



$\{x\}$

100

$\frac{x}{y}$

Day Countdown to the 5th Grade Math FSA

Name: _____

Date: _____

Teacher: _____

100 Day Countdown to the 5th Grade Math FSA

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MAFS.5.NBT.2.5

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MAFS.5.MD.1.1

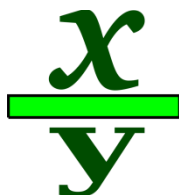
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MAFS.5.MD.3.3 & MAFS.5.MD.3.4

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MAFS.5.G.1.1 & MAFS.5.G.1.2

MAFS.5.G.2.3 & MAFS.5.G.2.4



MAFS.5.NBT.1.4

1. Select all the numbers that round to 4.3 when rounded to the nearest tenth.

- 4.25
- 4.24
- 4.21
- 4.35
- 4.34
- 4.31

MAFS.5.NBT.1.4

2. What is 3.149 rounded to the nearest hundredth?

MAFS.5.NBT.1.4

3. Select the value of each decimal number when it is rounded to the nearest whole number.

| | 5 | 6 |
|------|--------------------------|--------------------------|
| 5.06 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.59 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.47 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.92 | <input type="checkbox"/> | <input type="checkbox"/> |

MAFS.5.NBT.1.4

4. The Seabrook family is traveling to Liverpool, England next winter. Mr. Seabrook is tracking the value of the British pound. He kept track of the values on a data table.

| Date | Value of 1 British Pound |
|---------|--------------------------|
| Oct. 1 | 1.498 |
| Oct. 8 | 1.572 |
| Oct. 15 | 1.524 |
| Oct. 22 | 2.669 |

Which two dates was the value of 1 British pound the same when rounded to the nearest whole dollar?

MAFS.5.NBT.1.4

5. It takes Mrs. Kropiewnicki 17.893 miles to drive to work. What is 17.893 rounded to the nearest hundredth?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.1.4

1. Select all the numbers that round to 4.2 when rounded to the nearest tenth.

- 4.25
- 4.24
- 4.23
- 4.28
- 4.21
- 4.29

MAFS.5.NBT.1.4

2. What is 3.149 rounded to the nearest tenth?

MAFS.5.NBT.1.4

3. Numbers are rounded to the nearest tenth and hundredth, as shown in the table. Complete the table to show the numbers that could be rounded

| Number | Rounded to Nearest Tenth | Rounded to Nearest Hundredth |
|--------|--------------------------|------------------------------|
| _____ | 1.5 | 1.55 |
| _____ | 3.2 | 3.18 |
| _____ | 9.4 | 9.35 |

MAFS.5.NBT.1.4

4. The Seabrook family is traveling to Liverpool, England next winter. Mr. Seabrook is tracking the value of the British pound. He kept track of the values on a data table.

| Date | Value of 1 British Pound |
|---------|--------------------------|
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Which two dates was the value of 1 British pound the same when rounded to the nearest tenth?

MAFS.5.NBT.1.4

5. It takes Mrs. Kropiewnicki 17.893 miles to drive to work. What is 17.893 rounded to the nearest whole number?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.1.4

1. Mariano went shopping at the local grocery. He purchased four different turkey breasts.

Turkey Breast #1: 3.843 pounds

Turkey Breast #2: 3.783pounds

Turkey Breast #3: 3.801 pounds

Turkey Breast #4: 3.851 pounds

Mariano rounds the weights to the nearest tenth.

Which turkey breast does not round to 3.8?

- A. Turkey Breast #1
- B. Turkey Breast #2
- C. Turkey Breast #3
- D. Turkey Breast #4

MAFS.5.NBT.1.4

2. Pepper went to the movies and spent \$13.83. How much did she spend, rounded to the nearest whole dollar?

\$ _____

MAFS.5.NBT.1.4

3. Uranus takes 84.3 years to revolve around the sun. Select all the numbers that could represent Uranus' revolution around the sun when rounded to 84.3.

- 84.353
- 84.247
- 84.322
- 84.250

MAFS.5.NBT.1.4

4. Numbers are rounded to the nearest tenth and hundredth, as shown in the table. Complete the table to show the numbers that could be rounded

| Number | Rounded to Nearest Tenth | Rounded to Nearest Hundredth |
|--------|--------------------------|------------------------------|
| _____ | 2.5 | 2.55 |
| _____ | 3.4 | 3.44 |
| _____ | 9.2 | 9.18 |

MAFS.5.NBT.1.4

5. Usain Bolt holds the record for the fastest time in the 100 meter dash. He first broke the record in 2008 when ran the 100 meter dash in 9.683 seconds. In 2009, he ran the 100 meters in 9.572 seconds. Tell whether each sentence is True of False.

- 5a. Rounded to the nearest tenth, True False both times are the same.
- 5b. Rounded to the nearest whole True False number, both times are the same.
- 5c. Usain's time in 2009 was True False faster than his time in 2008.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.1.4

1. Mariano went shopping at the local grocery. He purchased four different turkey breasts.

Turkey Breast #1: 4.443 pounds

Turkey Breast #2: 4.483 pounds

Turkey Breast #3: 4.401 pounds

Turkey Breast #4: 4.441 pounds

Mariano rounds the weights to the nearest tenth.

Which turkey breast does not round to 4.4?

- A. Turkey Breast #1
- B. Turkey Breast #2
- C. Turkey Breast #3
- D. Turkey Breast #4

MAFS.5.NBT.1.4

2. Pepper went to the movies and spent \$24.48. How much did she spend, rounded to the nearest whole dollar?

\$ _____

MAFS.5.NBT.1.4

3. What is 582.564 rounded to the nearest hundredth?

MAFS.5.NBT.1.4

4. Select the value of each decimal number when it is rounded to the nearest whole number.

| | | |
|-------|--------------------------|--------------------------|
| | 5.87 | 5.88 |
| 5.871 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.879 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.877 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.875 | <input type="checkbox"/> | <input type="checkbox"/> |

MAFS.5.NBT.1.4

5. Usain Bolt holds the record for the fastest time in the 100 meter dash. He first broke the record in 2008 when ran the 100 meter dash in 9.683 seconds. In 2009, he ran the 100 meters in 9.572 seconds. Tell whether each sentence is True or False.

5a. 9.683 rounded to the nearest True False tenth is 9.6

5b. 9.683 rounded to the nearest True False hundredth is 9.68

5c. 9.683 rounded to the nearest True False whole number is 9.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.1.4

1. Mariano went shopping at the local grocery. He purchased 3.183 pounds of candy. Use that information to answer questions below.

1a. 3.183 rounded to the nearest hundredth is:

1b. 3.183 rounded to the nearest tenth is:

1c. 3.183 rounded to the nearest whole number is:

MAFS.5.NBT.1.4

2. Uranus takes 84.3 years to revolve around the sun. Select all the numbers that could represent Uranus' revolution around the sun when rounded to 84.3.

- 84.344
- 84.347
- 84.258
- 84.364

MAFS.5.NBT.1.4

3. What is 27.843 rounded to the nearest hundredth?

MAFS.5.NBT.1.4

4. The amount of gas needed for four cars are shown below.

| | Gas Needed |
|-------|----------------|
| Car A | 12.332 gallons |
| Car B | 12.543 gallons |
| Car C | 11.842 gallons |
| Car D | 12.072 gallons |

At the gas station, the gas tank rounds the gallons to the nearest tenth. Order the cars from least to greatest in gas needed.

MAFS.5.NBT.1.4

5. Usain Bolt holds the record for the fastest time in the 100 meter dash. He first broke the record in 2008 when ran the 100 meter dash in 9.683 seconds. In 2009, he ran the 100 meters in 9.572 seconds. Tell whether each sentence is True or False.

- 5a. 9.572 rounded to the nearest True False tenth is 9.6
- 5b. 9.572 rounded to the nearest True False hundredth is 9.57
- 5c. 9.572 rounded to the nearest True False whole number is 10.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.5

1. Multiply 213×12 .

MAFS.5.NBT.2.5

2. A multiplication problem is shown.

$$243 \times \square = 2,916$$

What is the missing number?

MAFS.5.NBT.2.5

3. Aretha can type 143 words per minute. If she types at the same rate, how many words can she type in 35 minutes?

MAFS.5.NBT.2.5

4. A multiplication problem is shown.

$$\begin{array}{r} 402 \\ \times \square 6 \\ \hline 34,572 \end{array}$$

What is the missing digit?

MAFS.5.NBT.2.5

5. What is the product of 33 and 6,925?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.5

1. Multiply 423×79 .

MAFS.5.NBT.2.5

2. A multiplication problem is shown.

$$308 \times \square = 4,620$$

What is the missing number?

MAFS.5.NBT.2.5

3. The Orlando Magic scored 124 points in their last game. If they score the same amount of points in in the next 28 games, how many points will they have scored in those 28 games?

MAFS.5.NBT.2.5

4. A multiplication problem is shown.

$$\begin{array}{r} 504 \\ \times \square 6 \\ \hline 43,344 \end{array}$$

What is the missing digit?

MAFS.5.NBT.2.5

5. What is the product of 12 and 7,649?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.5

1. Multiply 304×38 .

MAFS.5.NBT.2.5

2. A multiplication problem is shown.

$$789 \times \square = 8,679$$

What is the missing number?

MAFS.5.NBT.2.5

3. In 2014, the Florida Panthers scored 196 goals for the entire season. If they scored that same amount of goals for the next 14 seasons, how many goals will they have scored in those 14 seasons?

MAFS.5.NBT.2.5

4. A multiplication problem is shown.

$$\begin{array}{r} 631 \\ \times \square 4 \\ \hline 21,454 \end{array}$$

What is the missing digit?

MAFS.5.NBT.2.5

5. There are 14 total math classes taught at Rodriguez Elementary School. Each class has 28 students. Write an expression that can be used to calculate the total number of students who take math class at Rodriguez Elementary School. Then, solve to show the product of your expression.

There are _____ students who take math class at Rodriguez Elementary School.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.5

1. It is 1,831 feet from Igor’s house to his school. Igor walks to school each morning and gets a ride home each afternoon. How many feet does Igor walk to school in 5 days?

MAFS.5.NBT.2.5

2. A multiplication problem is shown.

$$184 \times \square = 9,752$$

What is the missing number?

MAFS.5.NBT.2.5

3. Pavel Bure holds record for most goals in one season for the Florida Panthers. That record still stands at 59. If he scored that same amount for the next 8 seasons, how many goals will he have scored in those 8 seasons?

MAFS.5.NBT.2.5

4. A multiplication problem is shown.

$$\begin{array}{r} 8\square 2 \\ \times 15 \\ \hline 12,630 \end{array}$$

What is the missing digit?

MAFS.5.NBT.2.5

5. There are 56 total questions on the fifth grade chapter 1 math test for the students at Rodriguez Elementary School. There are 92 students in the fifth grade. How many total questions on the chapter 1 math test were answered by the fifth grade students altogether?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.5

1. It is 2,148 feet from Igor’s house to his school. Igor walks to school each morning and each afternoon. How many feet does Igor walk to school in 5 days?

MAFS.5.NBT.2.5

2. A multiplication problem is shown.

$$402 \times \square = 10,452$$

What is the missing number?

MAFS.5.NBT.2.5

3. During the Orlando Magic’s 2010–11 basketball season, Jason Richardson averaged playing 24 minutes per game. The NBA season is 82 games. How many total minutes did Jason Richardson play during the 2010–11 basketball season?

MAFS.5.NBT.2.5

4. A multiplication problem is shown.

$$\begin{array}{r} 6\square4 \\ \times 28 \\ \hline 19,432 \end{array}$$

What is the missing digit?

MAFS.5.NBT.2.5

5. The fifth grade students at Rodriguez Elementary are going on a field trip. There are 8 buses going on the trip. There are 46 students on each bus. How many fifth grade students are attending the field trip?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.6

1. Phoenix and Stella found a box with a total of 216 books that needed to be shelved. Phoenix said he can arrange all the books on 18 shelves with 12 books on each shelf. Stella says she can arrange all the books on 9 shelves with 24 books on each shelf. Who is correct?

- A. Phoenix and Stella
- B. Phoenix only
- C. Stella only
- D. Neither

MAFS.5.NBT.2.6

2. An expression is shown.

$$2,000 \div 50$$

What is the value of the expression?

MAFS.5.NBT.2.6

3. Select all the expressions that have a value of 34.

- $340 \div 16$
- $380 \div 13$
- $408 \div 12$
- $510 \div 15$
- $680 \div 24$

MAFS.5.NBT.2.6

4. Choose the word that makes the sentence true. The first digit in the quotient of $6,523 \div 7$ will be in what place value?

- A. ones
- B. tens
- C. hundreds
- D. thousands

MAFS.5.NBT.2.6

5. Juanita is taking a cross-country bike tour. She plans to bike 3,116 miles in all. If Juanita bikes an average of 41 miles a day, how many days will it take her to finish the tour?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.6

1. Two sports store are packaging golf tees for their weekly sale. The golf tees are packaged as listed below.

Sports Store A: 5,330 golf tees in 26 bags.

Sports Store B: 3,852 golf tees in 18 bags.

How many more golf tees does Sports Store B package in each bag than Sports Store A?

- A. 214
- B. 205
- C. 19
- D. 9

MAFS.5.NBT.2.6

2. An expression is shown.

$$423 \div 12$$

What is the value of the expression?

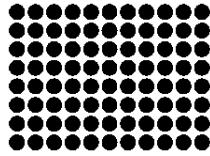
MAFS.5.NBT.2.6

3. Select all the expressions that have a value of 25.

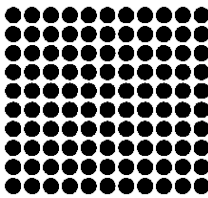
- 275 ÷ 25
- 250 ÷ 10
- 500 ÷ 20
- 425 ÷ 17
- 800 ÷ 30

MAFS.5.NBT.2.6

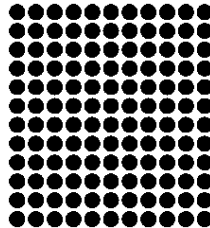
4. Choose the array that can be used to represent $132 \div 11$.



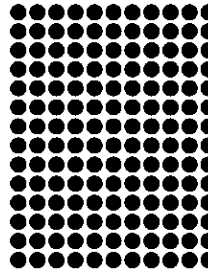
A.



B.



C.



D.

MAFS.5.NBT.2.6

5. There are 168 children trying out for the county's youth basketball league. There are 14 teams. Each team must have the same number of students. How many students will be on each team?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.6

1. A sports store is packaging golf tees for their weekly sale. They want each bag to have 24 golf tees in each bag. Select all the equations the workers could use to make sure there are 24 golf tees in each bag.

- A. $192 \div 8$
- B. $288 \div 12$
- C. $350 \div 15$
- D. $198 \div 9$

MAFS.5.NBT.2.6

2. An expression is shown.

$$1,248 \div 12$$

What is the value of the expression?

MAFS.5.NBT.2.6

3. For numbers 3a – 3d, select True or False to indicate whether the quotient is correct.

3a. $540 \div 3 = 80$ True False

3b. $248 \div 12 = 20$ True False

3c. $364 \div 4 = 91$ True False

3d. $156 \div 7 = 22$ True False

MAFS.5.NBT.2.6

4. Sven divided 986 by 26 using partial quotients.

Explain how Sven used the partial quotient strategy to solve this division problem.

| | | |
|----------------------|----------------|------|
| $26 \overline{)986}$ | 10×26 | 10 |
| $\underline{-260}$ | 10×26 | 10 |
| $\underline{726}$ | 10×26 | 10 |
| $\underline{-260}$ | 10×26 | 10 |
| $\underline{466}$ | | |
| $\underline{-260}$ | 7×26 | 7 |
| $\underline{206}$ | | |
| $\underline{-182}$ | | $+7$ |
| $\underline{24}$ | | 37 |

MAFS.5.NBT.2.6

5. Connie and Carter just got back from their vacation and want to put together a photo album. Between them they have 78 photos. The photo album has 13 pages. How many photos can Connie and Carter put on each page?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.6

1. The after school program is taking a field trip to a local hockey game. There will be 4 buses transporting students. Each bus will have 48 students. Each row at the hockey arena seats 8 students. If the students fill up all of the rows, how many rows of seats will the students need altogether?

MAFS.5.NBT.2.6

2. An expression is shown.

$$2,356 \div 27$$

What is the value of the expression?

MAFS.5.NBT.2.6

3. The owner of a music store received a shipment of 1,532 CDs. The CDs came in 37 boxes. The same number of CDs were in 36 of the boxes. How many CDs were in the remaining box?

- A. 2
- B. 10
- C. 20
- D. 41

MAFS.5.NBT.2.6

4. Stefon used an area model to help him find the quotient of $513 \div 19$. He determined that this quotient is 27. Look at his work below.

| | | | |
|----|-----------------------------|-----------------------------|---------------------------|
| | 10 | 10 | 7 |
| 19 | 513 <u> -190</u> 323 | 323 <u> -190</u> 133 | 133 <u> -133</u> 0 |

$$10 + 10 + 7 = 27$$

Explain how Stefon used the area model strategy to complete this problem.

MAFS.5.NBT.2.6

5. Ryan and Amanda are having their rehearsal dinner at their favorite restaurant. There will be 162 people attending the dinner. If 9 people can be seated at each table, how many tables are there?

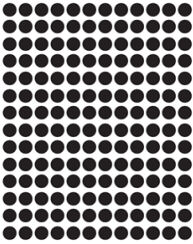
Name: _____


Score: ____/5


Percentage: ____%

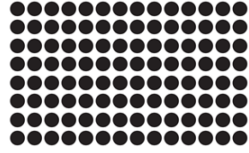
MAFS.5.NBT.2.6

1. Choose the array that can be used to represent $112 \div 14$.

A. 

B. 

C. 

D. 

MAFS.5.NBT.2.6

2. An expression is shown.

$$1,575 \div 21$$

What is the value of the expression?

MAFS.5.NBT.2.6

3. Mr. Lefevour just purchased a new television for his basement. The cost of the television was \$884. He is using a payment plan to pay off the television. He will pay \$34 every month. How many months will it take him to pay off the television?

MAFS.5.NBT.2.6

4. Choose the word that makes the sentence true. The first digit in the quotient of $2,163 \div 25$ will be in what place value?

- A. ones
- B. tens
- C. hundreds
- D. thousands

MAFS.5.NBT.2.6

5. Select all the expressions that have a value of 35.

- $355 \div 10$
- $840 \div 24$
- $420 \div 35$
- $525 \div 15$
- $1,050 \div 30$

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.7

1. An expression is shown.

$$5.4 + 3.2$$

What is the value of the expression?

MAFS.5.NBT.2.7

2. An expression is shown.

$$12.25 + 3.05 \times 0.6$$

What is the value of the expression?

MAFS.5.NBT.2.7

3. Mark ran 3.5 miles on Monday and 2.6 miles on Wednesday. How many miles did Mark run altogether?

MAFS.5.NBT.2.7

4. Saul had \$25 in his wallet when he went to the mall. He purchased earbuds for \$6.50 and a phone case for \$9.75. How much money did he have left after his purchases?

MAFS.5.NBT.2.7

5. During the first race, 12 people ran a 1.5 mile race. During the second race, 4 people ran a 2.2 mile race. How many more total miles were run during the first race compared to the second race?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.7

1. An expression is shown.

$$5.39 \div 1.1$$

What is the value of the expression?

MAFS.5.NBT.2.7

2. Brent hiked along a trail that was 9.66 miles long. He hiked 4.2 miles every hour. How many hours did it take Brent to finish hiking the trail?

MAFS.5.NBT.2.7

3. Allen ran 5.4 miles on Monday and 3.2 miles on Tuesday. How many miles did Mark run altogether?

MAFS.5.NBT.2.7

4. Harold spent \$5.65 on a toy car at his favorite hobby store. Leonard spent \$4.38 on the same toy car at his favorite toy store. How much more did Harold spend than Leonard?

MAFS.5.NBT.2.7

5. Shavonte was preparing for an upcoming race. In preparation, she needed to run 3 miles. Shavonte ran exactly 0.75 miles each day? How many days did it take her to run 3 miles?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.7

1. An expression is shown.

$$3.88 + 8.487$$

What is the value of the expression?

MAFS.5.NBT.2.7

2. A store owner has 7.11 lbs. of candy. If she puts the candy into 9 jars, how much candy will each jar contain?

MAFS.5.NBT.2.7

3. For numbers 3a – 3d, select True or False to indicate whether the product is correct.

- 3a. $2.3 \times 1.4 = 3.22$ True False
 3b. $0.07 \times 6.4 = 4.48$ True False
 3c. $0.8 \times 0.9 = 0.072$ True False
 3d. $4.87 \times 1.5 = 73.05$ True False

MAFS.5.NBT.2.7

4. Erick swam the 100 meter butterfly race in 55.38 seconds. His best friend, Michael, swam the race in 58.94 seconds. How much faster did Erick swim than Michael?

MAFS.5.NBT.2.7

5. Nick bought 4 baseballs for him and his friends to use during practice. Each baseball cost \$2.27. What was the total cost of the 4 baseballs?

| Number of Baseballs | Price |
|---------------------|--------|
| 1 | \$2.27 |
| 2 | |
| 3 | |
| 4 | |

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.7

1. An expression is shown.

$$0.27 \times 35$$

What is the value of the expression?

MAFS.5.NBT.2.7

2. Veronica and her sister Jewel, both recently gave birth to two baby boys. Veronica’s son weighs 1.65 pounds more than Jewel’s baby. Select the values that could represent how many pounds each baby could weigh. Mark all that apply.

- A. Veronica’s son: 8.80 lb, Jewel’s son: 7.15 lb
- B. Veronica’s son: 10.10 lb, Jewel’s son: 8.45 lb
- C. Veronica’s son: 8.99 lb, Jewel’s son: 7.34 lb
- D. Veronica’s son: 6.93 lb, Jewel’s son: 5.28 lb

MAFS.5.NBT.2.7

3. For numbers 3a – 3c choose Yes or No to indicate whether a zero must be written in the dividend to find the quotient.

- 3a. $4.5 \div 0.5$ Yes No
- 3b. $1.8 \div 0.2$ Yes No
- 3c. $3.3 \div 0.4$ Yes No

MAFS.5.NBT.2.7

4. Keenya, Gigi, and Geraldo went to a science museum last weekend. Keenya spent \$12.60 at the museum. Gigi spent \$5.35 more than Keenya spent. Geraldo spent 2 times as much money as Gigi spent. How much did Geraldo spend at the museum?

MAFS.5.NBT.2.7

5. Rex bought 13 used video games that were on sale at a store. He paid \$84.37 for the games. If each video game cost the same price, how much did 1 video game cost?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.7

1. An expression is shown.

$$8.5 \div 0.5$$

What is the value of the expression?

MAFS.5.NBT.2.7

2. The width of Bob’s social studies textbook is 0.75 inches. How many social studies textbooks can be placed standing up on a shelf that is 18 inches wide?

MAFS.5.NBT.2.7

3. For numbers 3a – 3d, select True or False to indicate whether the product is correct.

- 3a. $16.1 \times 0.25 = 4.025$ True False
- 3b. $24.4 + 63.47 = 87.87$ True False
- 3c. $9.903 - 2.641 = 7.342$ True False
- 3d. $30.5 \div 5 = 6.1$ True False

MAFS.5.NBT.2.7

4. Rohan bought 3.4 pounds of cashews on Wednesday, 2.5 pounds on Thursday, and 4 pounds on Friday. He is going to divide them equally among himself and two friends. How many pounds of cashews will each friend get?

MAFS.5.NBT.2.7

5. Nick bought 4 baseballs for him and his friends to use during practice. Each baseball cost \$3.42. What was the total cost of the 4 baseballs?

| Number of Baseballs | Price |
|---------------------|--------|
| 1 | \$3.42 |
| 2 | |
| 3 | |
| 4 | |

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.MD.1.1

1. Michael is helping with the school play by measuring fabric for the costumes. He needs 9 yards of fabric. He has 12 feet of fabric. How many more feet of fabric does he need?

MAFS.5.MD.1.1

2. Charlotte was having her birthday party at the movies. The movie started at 7:15 p.m. The movie ended at 9:05 p.m. How long was the movie?

_____ hours _____ minutes

MAFS.5. MD.1.1

3. Bruno’s family just bought a new home. His new school is 7 miles from his house. How many yards are in 7 miles?

MAFS.5. MD.1.1

4. Gareth was looking at different water bottles. Each bottle lists the amount of water it can hold in ounces. Complete the chart to show how many cups each bottle can hold.

| Bottle | Ounces | Cups |
|--------|--------|------|
| #1 | 32 | |
| #2 | 64 | |
| #3 | 48 | |

MAFS.5. MD.1.1

5. Titus bought 4 liters of liquid laundry detergent, 3,250 milliliters of fabric softener, and 2.5 liters of bleach. Which statement is true?

- A. Titus bought 75 milliliters more fabric softener than bleach.
- B. Titus bought 1.75 liters more laundry detergent than bleach.
- C. Titus bought 750 milliliters more fabric softener than bleach.
- D. Titus bought 150 milliliters more laundry detergent than bleach.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.1.1

1. A soccer field is 345 feet long. What is the length of the field in yards?

MAFS.5. MD.1.1

2. The football game at Davison High School started at 7:05 p.m. The game ended at 9:43 p.m. How long did the game last?

_____ hours _____ minutes

MAFS.5. MD.1.1

3. A male hippopotamus can weigh up to 10,000 pounds. How many tons is 10,000 pounds?

MAFS.5. MD.1.1

4. Three football kickers kept track of the longest field goal attempt they have made in a game. Complete the chart to see how long their kicks were in feet.

| Kicker | Distance in Yards | Distance in Feet |
|-----------|-------------------|------------------|
| Matt | 45 yards | |
| Jason | 54 yards | |
| Sebastian | 42 yards | |

MAFS.5. MD.1.1

5. Ashlynd’s backpack has a mass of 30,000 grams. What is the mass of Ashlynd’s backpack in kilograms?

- A. 3 kilograms
- B. 30 kilograms
- C. 300 kilograms
- D. 3,000 kilograms

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.1.1

1. Sang–Moon went to the gas station and put 4 gallons of gas into his Go-Kart. How many pints is equal to 4 gallons?

MAFS.5. MD.1.1

2. A table is shown. Complete the table to show the missing dimensions.

| | | | | | |
|------------|-----|-------|------|---|-------|
| Kilometers | 0.8 | 1 | 1.85 | 2 | 3 |
| Meters | | 1,000 | | | 3,000 |

MAFS.5. MD.1.1

3. Amanda is 59 inches tall. Her brother is 8 inches shorter than she is. What is her brother’s height in feet and inches?

_____ feet _____ inches

MAFS.5. MD.1.1

4. A table is shown. Complete the table to show the missing dimensions.

| | | | | |
|--------------|-------|-----|--------|-----|
| Hour (hr) | 1 | | 5 | |
| Minute (min) | | 120 | | 600 |
| Second (sec) | 3,600 | | 18,000 | |

MAFS.5. MD.1.1

5. Select the measures that are equal. Mark all that apply.

- 12 feet
- 30 feet
- 10 yards
- 38 feet
- 360 inches

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.1.1

1. For school breakfast, the cafeteria workers prepared 48 glasses with apple juice. Each glass of apple juice holds 1 cup. How many quarts of apple juice did the cafeteria works prepare?

MAFS.5. MD.1.1

2. For numbers 2a – 2d, select True or False to indicate whether the product is correct.

- 2a. 18 pints > 7 quarts True False
- 2b. 132 in = 12 feet True False
- 2c. 68 oz < 4 lb 6 oz True False
- 2d. 3,000 lb > 2 T True False

MAFS.5. MD.1.1

3. Ella went trick-or-treating with her family. When she got home, she put her candy bag on a scale. The candy bag weighed 3.3 kilograms. If each piece of candy weighs 12 grams, how many piece of candy are in Ella’s candy bag?

MAFS.5. MD.1.1

4. A table is shown. Complete the table to show the missing dimensions.

| | | | | |
|-----------|---|----|---|---|
| Feet (ft) | 3 | | | |
| Yard (yd) | | | 3 | 7 |
| Inch (in) | | 72 | | |

MAFS.5. MD.1.1

5. Michael is helping with the school play by measuring fabric for the costumes. He needs 11.5 yards of fabric. He has 13.5 feet of fabric. How many more feet of fabric does he need?

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.1.1

1. Benedict went to see a ballet at a local theatre. The ballet started at 6:25 p.m. The ballet lasted 2 hours 39 minutes. At what time did the ballet end?

MAFS.5. MD.1.1

2. For numbers 2a – 2d, select True or False to indicate whether the comparison is correct.

- 2a. $80 \text{ oz} = 5 \text{ lb}$ True False
2b. $108 \text{ in} = 4 \text{ yd}$ True False
2c. $4 \text{ cm} = 0.04 \text{ m}$ True False
2d. $6,500 \text{ g} = 6.5 \text{ kg}$ True False

MAFS.5. MD.1.1

3. Avanelle is walking around a track that is 400 yards long. She has walked around the track 7 times so far. How many more yards does she need to walk around the track to complete 4 miles?

MAFS.5. MD.1.1

4. Select the measures that are equal. Mark all that apply.

- 12 pints
 16 cups
 1 gallon
 4 quarts
 16 quarts

MAFS.5. MD.1.1

5. Michael is helping with the school play by measuring fabric for the costumes. He needs 48 feet of fabric. He has 12.5 yards of fabric. How many more yards of fabric does he need?

Name: _____

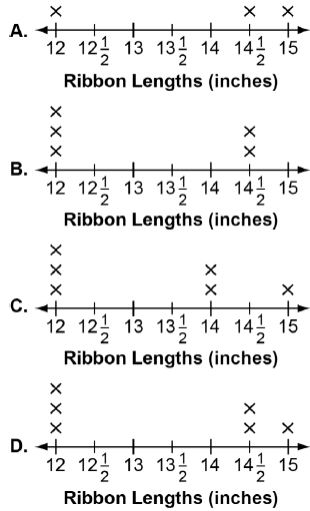
Score: ____/5

Percentage: ____%

MAFS.5. MD.2.2

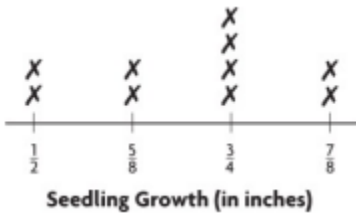
1. Kelly has strips of ribbon with lengths as shown. Which line plot represents these data?

| Ribbon Lengths (inches) |
|-------------------------|
| 12 |
| $14\frac{1}{2}$ |
| 12 |
| 15 |
| $14\frac{1}{2}$ |
| 12 |



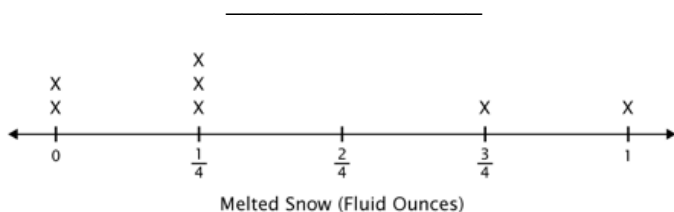
MAFS.5. MD.2.2

2. A line plot was made for the heights of Yasmina’s seedlings she was growing. What is the total height, in inches, of Yasmina’s seedlings?



MAFS.5. MD.2.2

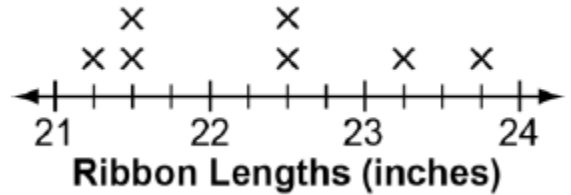
3. A line plot displays the amount of snow that melted each day for a way. How many days did the snow melt more than $\frac{1}{4}$ ounces?



MAFS.5. MD.2.2

4. A line plot with Kelly’s lengths of ribbons is shown. She adds two more ribbons so that the total length of ribbon that Kelly has is 200 inches. Complete the table to show two possible lengths of ribbon, in inches, Kelly could have added.

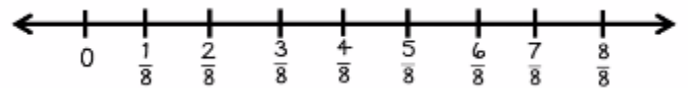
| Ribbon Lengths (inches) |
|-------------------------|
| |
| |



MAFS.5. MD.2.2

5. Benjamin made measurements in inches of different objects he found in his room. Using the data table, place an X above the number line for each data point.

| | | | |
|-----------|------------------|-----------|------------------|
| Object #1 | $\frac{3}{4}$ in | Object #5 | $\frac{1}{8}$ in |
| Object #2 | $\frac{1}{8}$ in | Object #6 | 1 in |
| Object #3 | $\frac{3}{8}$ in | Object #7 | $\frac{1}{4}$ in |
| Object #4 | $\frac{1}{2}$ in | Object #8 | $\frac{1}{4}$ in |



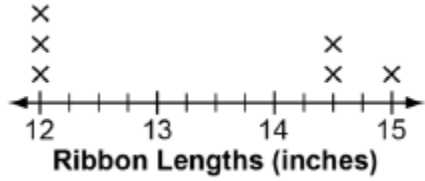
Name: _____

Score: ____/5

Percentage: ____%

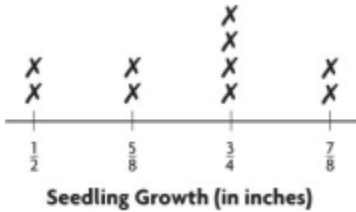
MAFS.5. MD.2.2

1. Kelly has strips of ribbon with lengths as shown. What is the total length, in inches, of the longest and shortest pieces of ribbon?



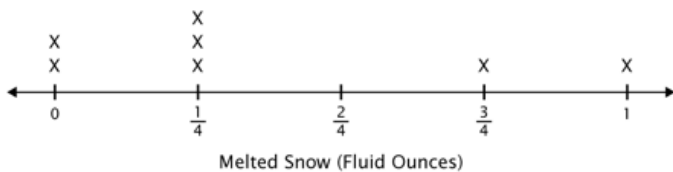
MAFS.5. MD.2.2

2. A line plot was made for the heights of Yasmina’s seedlings she was growing. What was the average height, in inches, of the seedlings she measured?



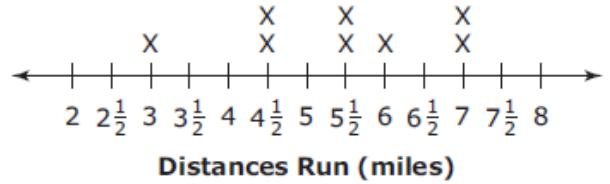
MAFS.5. MD.2.2

3. A line plot displays the amount of snow that melted each day for a way. What is the total amount of snow that melted?



MAFS.5. MD.2.2

4. The line plot shows the distances Alex has run so far this month. Alex will run two more days. He wants to run a total of 50 miles this month.



Complete the table to show two possible distances, in miles, Alex could run this month to meet his goal.

| | |
|-------|-------------|
| Day 1 | _____ miles |
| Day 2 | _____ miles |

MAFS.5. MD.2.2

5. Aaron is cutting a large cheese wheel into small wedges to sell in his store. The line plot shows the weight of the small wedges of cheese. How many wedges of cheese will be less than 1/2 pound?



- A. 5
- B. 7
- C. 8
- D. 10

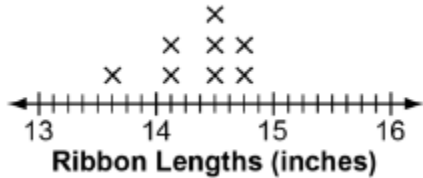
Name: _____

Score: ____/5

Percentage: ____%

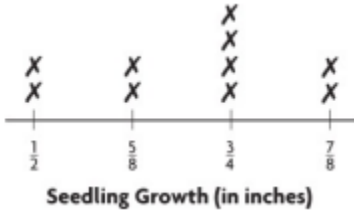
MAFS.5. MD.2.2

1. A line plot with Kelly's lengths of ribbons is shown. She adds another ribbon so that the difference between the longest and shortest piece of ribbon is $1\frac{1}{8}$ inches. What length of ribbon, in inches, could Kelly have added?



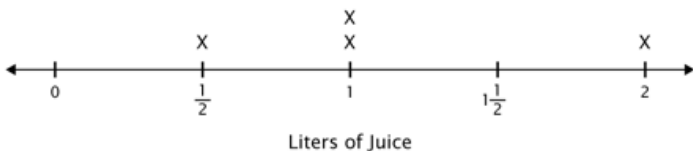
MAFS.5. MD.2.2

2. A line plot was made for the heights of Yasmina's seedlings she was growing. What is the difference between the most and least amount of seedling growth?



MAFS.5. MD.2.2

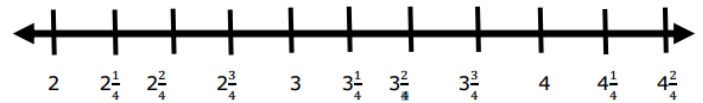
3. A line plot displays the amount of juice Jordan drank over a four day period. What is the average amount of juice he drank per day?



MAFS.5. MD.2.2

4. Mrs. Vason's students measured their index finger length to the nearest $\frac{1}{4}$ inch. The class recorded the data in the chart found below. Place an *X* above the number line for each data point.

| | | |
|------------------------|-------------------------|------------------------|
| Maxwell $3\frac{3}{4}$ | Victoria $2\frac{3}{4}$ | Wesley $2\frac{4}{4}$ |
| Brent $3\frac{1}{4}$ | Chadwell $4\frac{2}{4}$ | William $2\frac{3}{4}$ |
| Paulino $2\frac{3}{4}$ | Thomas $3\frac{1}{2}$ | Shelley 4 |



MAFS.5. MD.2.2

5. Aaron is cutting a large cheese wheel into small wedges to sell in his store. The line plot shows the weight of the small wedges of cheese. What is the total amount, in pounds, of all the wedges of cheese?



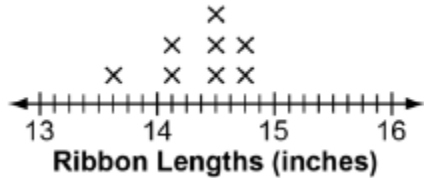
Name: _____

Score: ____/5

Percentage: ____%

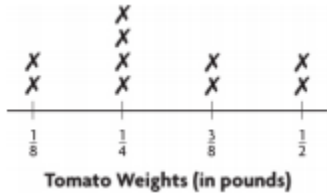
MAFS.5. MD.2.2

1. A line plot with Kelly's lengths of ribbons is shown. She adds another ribbon so that the difference between the longest and shortest piece of ribbon is $2\frac{1}{4}$ inches. What length of ribbon, in inches, could Kelly have added?



MAFS.5. MD.2.2

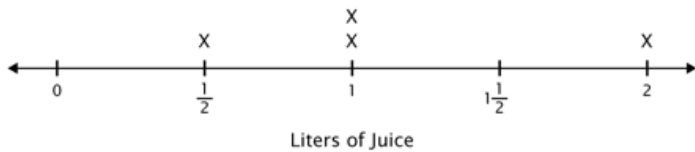
2. Raul bought some tomatoes from the grocery store. He weighed and recorded the weights of each tomato. The line plot shows the data. What was the total weight, in pounds, of Raul's tomatoes?



- A. $3\frac{1}{4}$
- B. 3
- C. 6
- D. 10

MAFS.5. MD.2.2

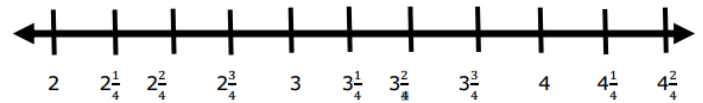
3. A line plot displays the amount of juice Jordan drank over a four day period. In liters, what is the total amount of juice that Jordan drank?



MAFS.5. MD.2.2

4. Mrs. Vason's students measured their index finger length to the nearest $\frac{1}{4}$ inch. The class recorded the data in the chart found below. Place an X above the number line for each data point.

| | | |
|------------------------|-------------------------|------------------------|
| Maxwell $2\frac{3}{4}$ | Victoria 4 | Wesley $3\frac{1}{4}$ |
| Brent $3\frac{1}{2}$ | Chadwell $4\frac{2}{4}$ | William $2\frac{1}{4}$ |
| Paulino $1\frac{4}{4}$ | Thomas $4\frac{1}{2}$ | Shelley 3 |



MAFS.5. MD.2.2

5. Using the line graph from question number 4, answer the following question.

How many students have an index finger length of less than $3\frac{1}{2}$ in.?

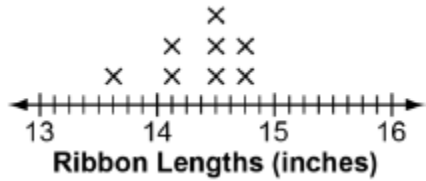
Name: _____

Score: ____/5

Percentage: ____%

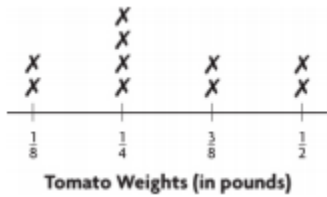
MAFS.5. MD.2.2

1. A line plot with Kelly’s lengths of ribbons is shown. She uses the shortest ribbon and buys another of the longest ribbon. How much longer is the total length, in inches, of ribbon now?



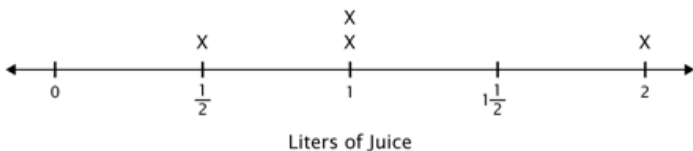
MAFS.5. MD.2.2

2. Raul bought some tomatoes from the grocery store. He weighed and recorded the weights of each tomato. The line plot shows the data. How many tomatoes are 3/8 pound or more?



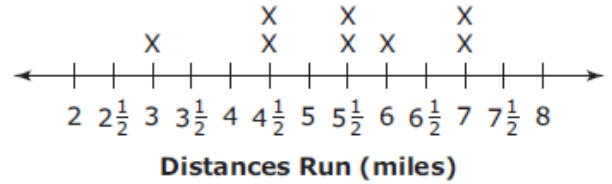
MAFS.5. MD.2.2

3. A line plot displays the amount of juice Jordan drank over a four day period. In liters, what is the difference between the most and least amount of juice Jordan drank in a day?



MAFS.5. MD.2.2

4. The line plot shows the distances Alex has run so far this month. Alex will run three more days. He wants to run a total of 55 miles this month.



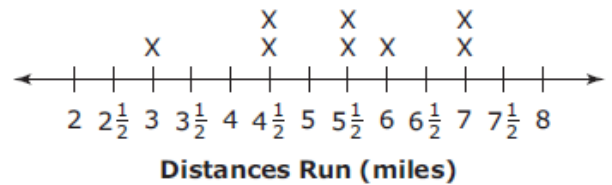
Complete the table to show three possible distances, in miles, Alex could run this month to meet his goal.

| | |
|-------|-------------|
| Day 1 | _____ miles |
| Day 2 | _____ miles |
| Day 3 | _____ miles |

MAFS.5. MD.2.2

5. Complete question 5 by using your answers from question number 4.

Place an X above the number line for each data point that you recorded in your chart for question number 4.



Name: _____

Score: ____/5

Percentage: ____%

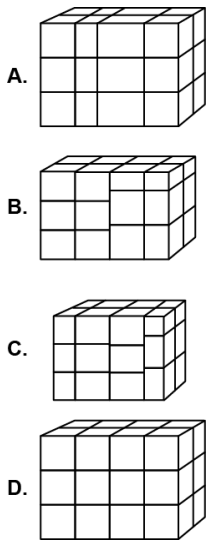
MAFS.5. MD.3.3

1. Ellen is shopping for boxes. Which attribute should she use to determine the amount the box will hold?

- A. Area
- B. Perimeter
- C. Length
- D. Volume

MAFS.5. MD.3.3

2. For which solid object can the volume be found just by counting the number of cubes?



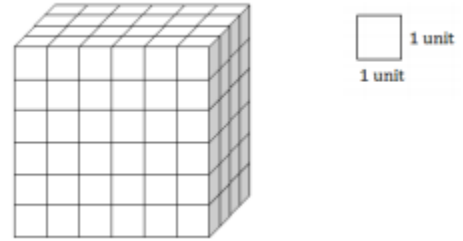
MAFS.5. MD.3.3

3. The volume of a book is 60 cubic inches. If a large box holds about 12 books, estimate the volume of a large box.

- A. 5 cubic inches
- B. 72 cubic inches
- C. 600 cubic inches
- D. 720 cubic inches

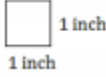
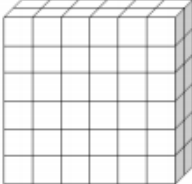

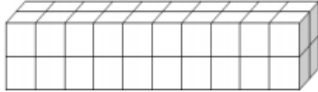
MAFS.5. MD.3.3

4. A rectangular prism is shown. What is the volume of the prism in cubic units?



MAFS.5. MD.3.3

5. Kyle is looking at three different rectangular prisms. Select the correct volume for each rectangular prism.

|  | 24 cubic inches | 40 cubic inches | 72 cubic inches |
|--|--------------------------|--------------------------|--------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.3.3

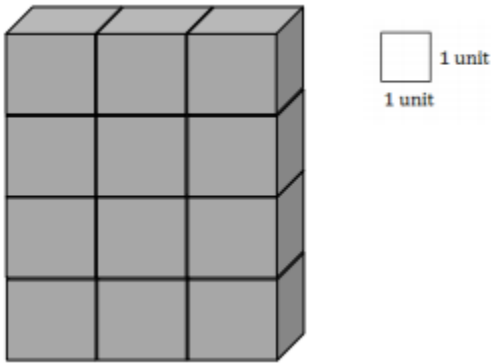
1. Elsa is looking at the rectangular prism shown below. When finding the volume of the rectangular prism, what is the unit of measure Elsa should use for this rectangular prism?



- A. inch units
- B. square units
- C. cubic inches
- D. cubic units

MAFS.5. MD.3.3

2. An object is shown below. What is the volume of the object?



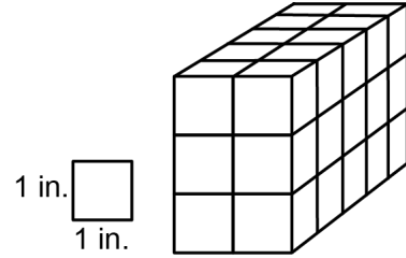
MAFS.5. MD.3.3

3. The volume of a small jewelry box is 36 cubic centimeters. If a large box holds about 9 small jewelry boxes, estimate the volume of a large box.

- A. 36 cubic inches B. 274 cubic inches
- C. 324 cubic inches D. 628 cubic inches

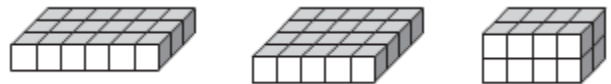
MAFS.5. MD.3.3

4. A rectangular prism is shown. What is the volume of the prism in cubic inches?



MAFS.5. MD.3.3

5. Circle the rectangular prisms that have a volume larger than 16 cubic units.



Name: _____

Score: ____/5

Percentage: ____%

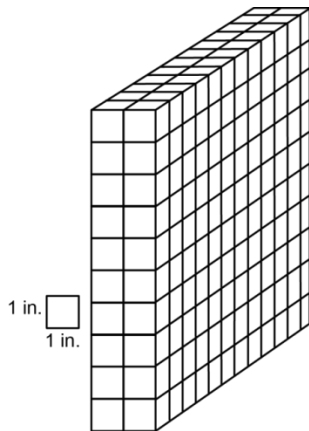
MAFS.5. MD.3.3

1. Ronald just bought a present for his friend Grimace. Ronald just finished wrapping the present. Which attribute should he use to determine the amount the box will hold?

- A. area
- B. perimeter
- C. height
- D. volume

MAFS.5. MD.3.3

2. A rectangular prism is shown. What is the volume of the prism in cubic inches?



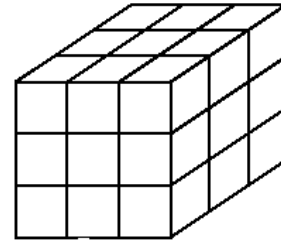
MAFS.5. MD.3.3

3. The volume of a small jewelry box is 36 cubic centimeters. If a large box holds about 6 small jewelry boxes, estimate the volume of a large box.

- A. 186 cubic inches
- B. 216 cubic inches
- C. 324 cubic inches
- D. 432 cubic inches

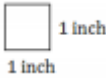
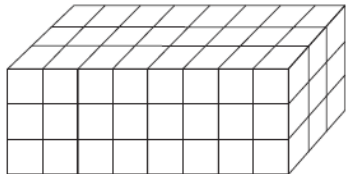
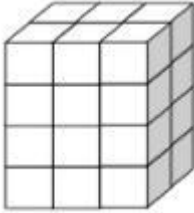
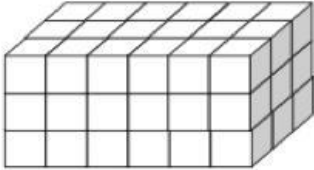
MAFS.5. MD.3.3

4. A rectangular prism is shown. What is the volume of the prism in cubic units?



MAFS.5. MD.3.3

5. Kyle is looking at three different rectangular prisms. Select the correct volume for each rectangular prism.

|  | 24 cubic inches | 54 cubic inches | 72 cubic inches |
|--|--------------------------|--------------------------|--------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

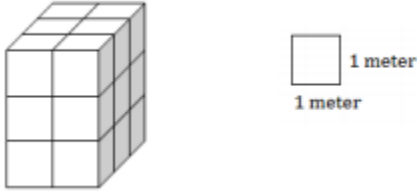
Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.3.3

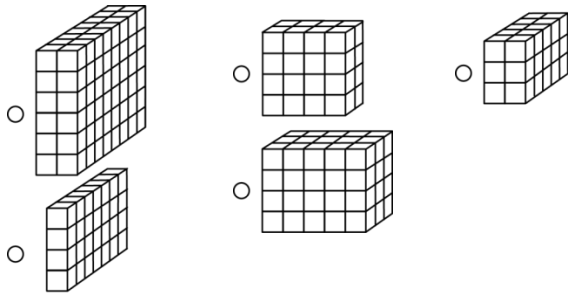
1. Elsa is looking at the rectangular prism shown below. When finding the volume of the rectangular prism, what is the unit of measure Elsa should use for this rectangular prism?



- A. cubic meters
- B. square meters
- C. meters
- D. cubic units

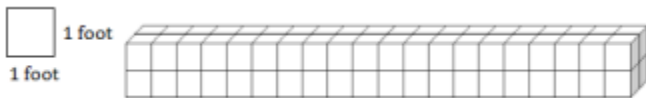
MAFS.5. MD.3.3

2. Several rectangular prisms are shown. Which prisms have a volume between 20 and 40 cubic units?



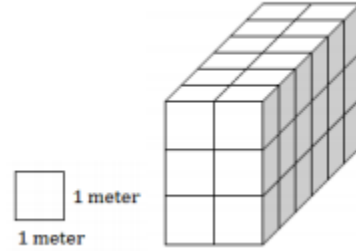
MAFS.5. MD.3.3

3. A rectangular prism is shown. What is the volume of the prism in cubic units?



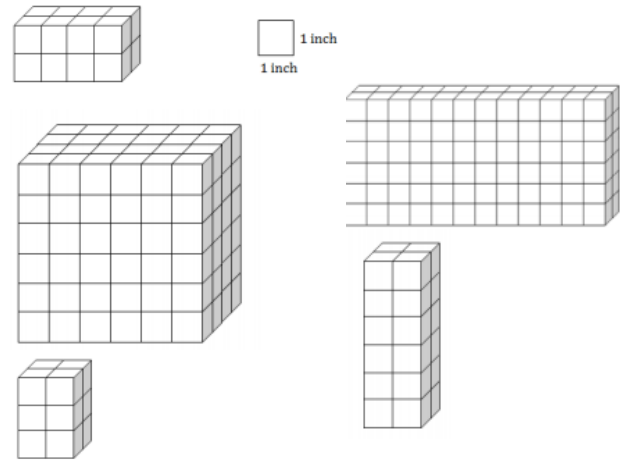
MAFS.5. MD.3.3

4. A rectangular prism is shown. What is the volume of the prism in cubic units?



MAFS.5. MD.3.3

5. Kyle is looking at several rectangular prisms. Circle the rectangular prisms that have a volume less than 20 cubic inches.



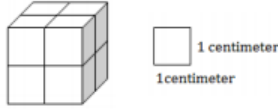
Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.3.3

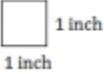
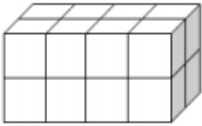
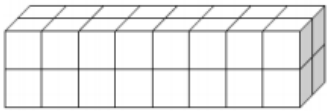
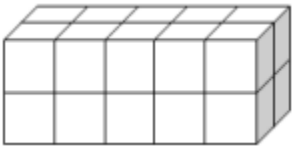
1. Elsa is looking at the rectangular prism shown below. When finding the volume of the rectangular prism, what is the unit of measure Elsa should use for this rectangular prism?



- A. centimeters
- B. square centimeters
- C. cubic centimeters
- D. cubic units

MAFS.5. MD.3.3

2. Match each rectangular prism to their correct volume.

|  | 32 cubic inches | 20 cubic inches | 16 cubic inches |
|---|--------------------------|--------------------------|--------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

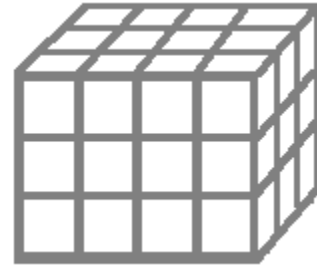
MAFS.5. MD.3.3

3. Ronald is building a box to keep all his toys organized. Which attribute should he use to determine the amount the box will hold?

- A. area
- B. perimeter
- C. height
- D. volume

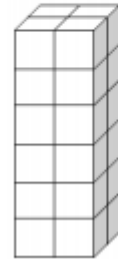
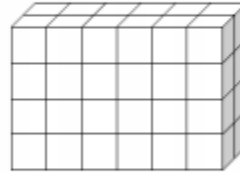
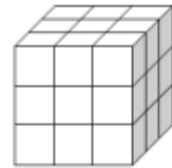
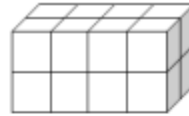
MAFS.5. MD.3.3

4. A rectangular prism is shown. What is the volume of the prism in cubic units?



MAFS.5. MD.3.3

5. Kyle is looking at several rectangular prisms. Circle the rectangular prisms that have a volume between 25 and 50 cubic units.



Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.3.5

1. A rectangular pris has a volume of 240 cubic feet. One dimension is 10 feet. Which could be the other two dimensions of the prism. Mark all that apply.

- A. 8 feet, 3 feet
- B. 24 feet, 10 feet
- C. 6 feet, 4 feet
- D. 20 feet, 20 feet
- E. 2 feet, 12 feet

MAFS.5. MD.3.5

2. Select all the shipping boxes that are shaped like rectangular prisms that have a volume of 384 cubic feet (ft).

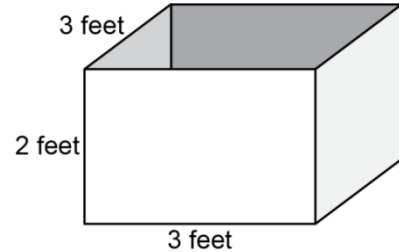
- 6 ft x 8 ft x 8 ft
- 4 ft x 12 ft x 24 ft
- 4 ft x 6 ft x 16 ft
- 4 ft x 8 ft x 12 ft
- 3 ft x 10 ft x 20 ft

MAFS.5. MD.3.5

3. A shipping box in the shape of a rectangular prism has a volume of 48 cubic feet, a length of 4 feet, and a width of 3 feet. What is the height, in feet, of the box?

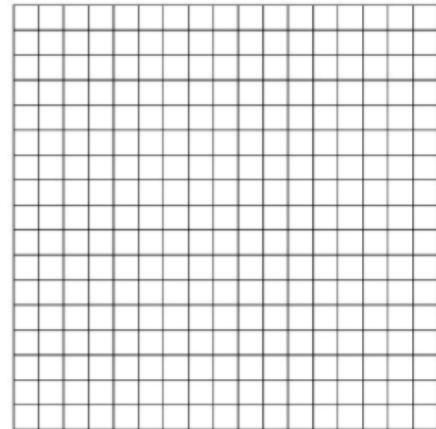
MAFS.5. MD.3.5

4. A shipping box in the shape of a rectangular prism has the dimensions shown. What is the volume of the box in cubic feet?



MAFS.5. MD.3.5

5. A shipping box in the shape of a rectangular prism has a height of 6 feet (ft) and a volume of 96 ft³. Using the grid below, draw a possible base for the shipping box.



Name: _____

Score: ____/5

Percentage: ____%

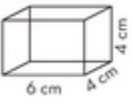

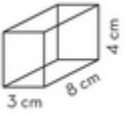
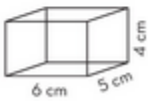
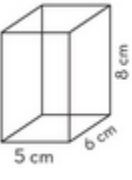
MAFS.5. MD.3.5

1. A rectangular pris has a volume of 360 cubic feet. One dimension is 10 feet. Which could be the other two dimensions of the prism? Mark all that apply.

- A. 9 feet, 4 feet
- B. 6 feet, 6 feet
- C. 6 feet, 4 feet
- D. 10 feet, 20 feet
- E. 3 feet, 12 feet

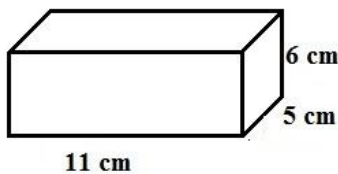
MAFS.5. MD.3.5

2. Select all the rectangular prisms that have a volume of 120 cubic centimeters (cm).

| | | | |
|-----------------------|---|-----------------------|---|
| <input type="radio"/> |  | <input type="radio"/> |  |
| <input type="radio"/> |  | <input type="radio"/> |  |
| <input type="radio"/> |  | | |

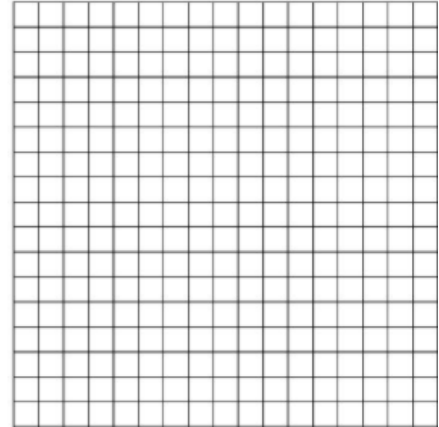
MAFS.5. MD.3.5

3. A pencil box in the shape of a rectangular prism has the dimensions shown. What is the volume of the box in cubic feet?



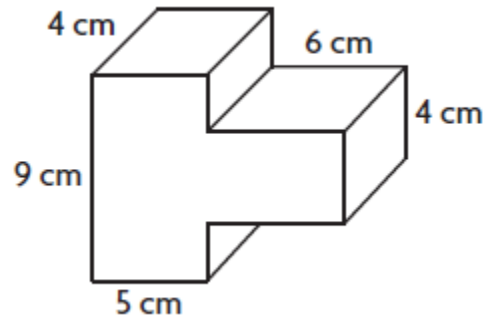
MAFS.5. MD.3.5

4. A shipping box in the shape of a rectangular prism has a height of 8 feet (ft) and a volume of 112 ft³. Using the grid below, draw a possible base for the shipping box.



MAFS.5. MD.3.5

5. A composite figure is shown. What is the volume of the composite figure?



Name: _____

Score: ____/5

Percentage: ____%

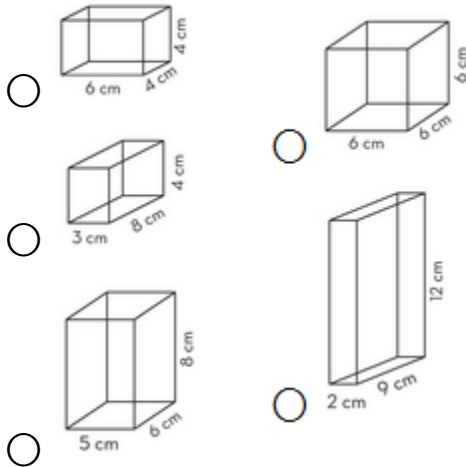
MAFS.5. MD.3.5

1. Jethro is a semi-truck driver. He needs to find the dimensions of his truck's container. If the volume of the container is 2,880 cubic inches. Which could be the dimensions of the container? Mark all that apply.

- A. 10 in. x 12 in. x 24 in.
- B. 12 in. x 12 in. x 20 in.
- C. 12 in. x 15 in. x 18 in.
- D. 10 in. x 16 in. x 20 in.

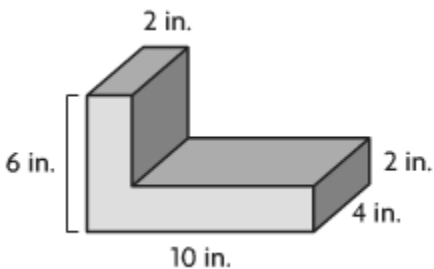
MAFS.5. MD.3.5

2. Select all the rectangular prisms that have a volume of 240 cubic centimeters (cm).



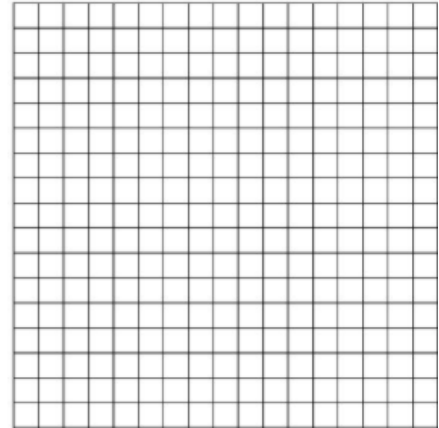
MAFS.5. MD.3.5

3. A composite figure is shown. What is the volume of the composite figure?



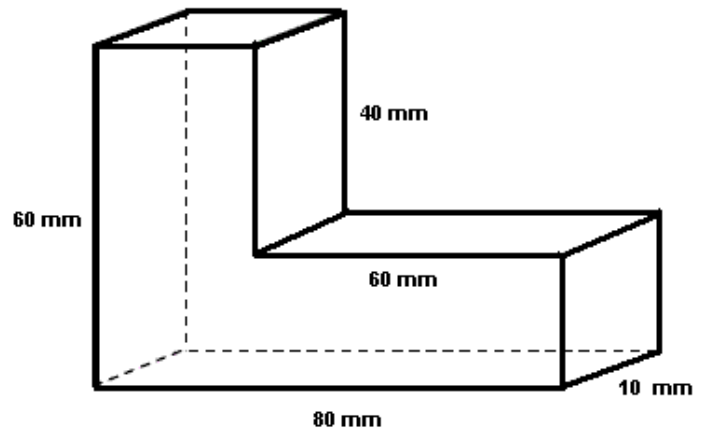
MAFS.5. MD.3.5

4. A shipping box in the shape of a rectangular prism has a height of 3 feet (ft) and a volume of 144 ft³. Using the grid below, draw a possible base for the shipping box.



MAFS.5. MD.3.5

5. A composite figure is shown. What is the volume of the composite figure?



Name: _____

Score: ____/5

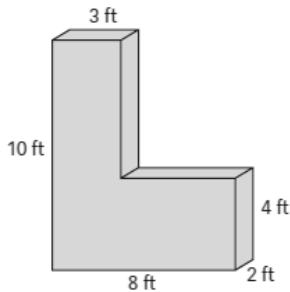
Percentage: ____%

MAFS.5. MD.3.5

1. A rectangular prism has a volume of 240 cubic feet. One dimension is 10 feet. What could be the two other dimensions of the prism?

MAFS.5. MD.3.5

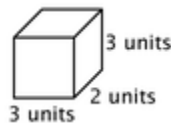
2. Which of the following expressions could you use to find the volume of this figure? Mark all that apply.



- A. $(10 \times 8 \times 2) + (3 \times 3 \times 4)$
- B. $(10 \times 3 \times 2) + (5 \times 4 \times 2)$
- C. $(10 \times 3 \times 2) + (8 \times 2 \times 4)$
- D. $(8 \times 4 \times 2) + (3 \times 6 \times 2)$
- E. $(8 \times 10 \times 3) + (4 \times 5 \times 2)$

MAFS.5. MD.3.5

3. Joe cut a piece of wood into the shape below. What is the volume of rectangular prism in cubic units?

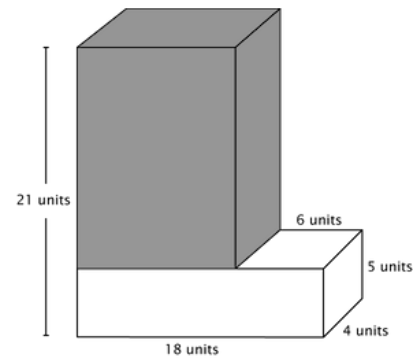


MAFS.5. MD.3.5

4. On Mrs. Rutenbar’s desk, she has a stack of sticky notes. She places the sticky notes in a box. Each side of the box is 5 inches. What is the volume of the box?

MAFS.5. MD.3.5

5. Which statement is true about the figure shown below?



- A. The shaded part of the figure has a volume of 1,008 cubic units.
- B. The unshaded part of the figure has a volume of 240 cubic units.
- C. The height of the shaded part of the figure is 21 units.
- D. The entire figure has a volume of 1,128 cubic units.

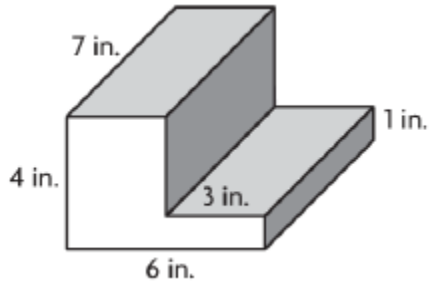
Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. MD.3.5

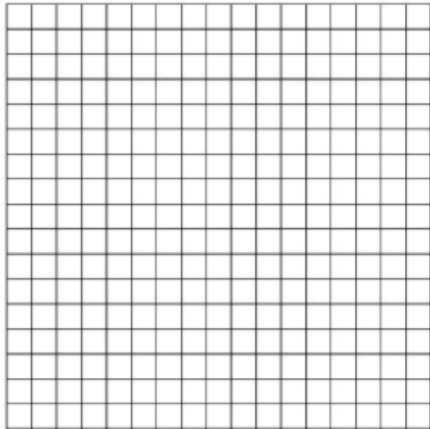
1. Which of the following expressions could you use to find the volume of this figure? Mark all that apply.



- A. $(4 \times 3 \times 7) + (3 \times 7 \times 1)$
- B. $(4 \times 7 \times 3) + (3 \times 1 \times 3)$
- C. $(7 \times 1 \times 6) + (4 \times 3 \times 6)$
- D. $(7 \times 4 \times 1) + (1 \times 6 \times 3)$
- E. $(6 \times 7 \times 1) + (3 \times 3 \times 7)$

MAFS.5. MD.3.5

2. A shipping box in the shape of a rectangular prism has a height of 6 feet (ft) and a volume of 168 ft^3 . Using the grid below, draw a possible base for the shipping box.



MAFS.5. MD.3.5

3. What is the volume of a shoe box that has a length of 10 inches, a width of 4 inches, and a height of 3 inches?

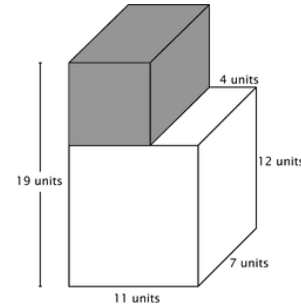
MAFS.5. MD.3.5

4. Jethro is a semi-truck driver. He needs to find the dimensions of his truck's container. Which could be the dimensions of the container, if the volume of the container is 3,080 cubic inches? Mark all that apply.

- A. 14 in. x 10 in. x 22 in.
- B. 11 in. x 14 in. x 20 in.
- C. 7 in. x 22 in. x 20 in.
- D. 7 in. x 14 in. x 20 in.

MAFS.5. MD.3.5

5. George thinks the volume of the entire figure is 1,267 cubic units. Is he correct or incorrect?



- A. He is correct because he added the dimensions of each figure and then multiplied them together.
- B. He is correct because he multiplied the dimensions of each figure and then added them together.
- C. He is incorrect because he forgot to add the volume of each figure together.
- D. He is incorrect because he did not correctly determine the dimensions of the shaded part.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.1.1

1. Point M is 3 units away from the origin in the direction of the x-axis, and 3 units away in the direction of the y-axis. What could be the coordinates of point M?

- A. (0, 3) B. (3, 3)
- C. (3, 6) D. (6, 6)

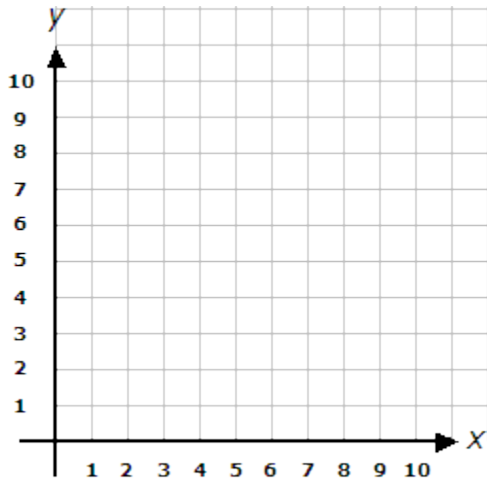
MAFS.5. G.1.1

2. Point T is 6 units away from the origin on the x-axis. Select all coordinates that could represent point T.

- (0, 6)
- (6, 0)
- (-6, 6)
- (-6, 0)
- (0, -6)

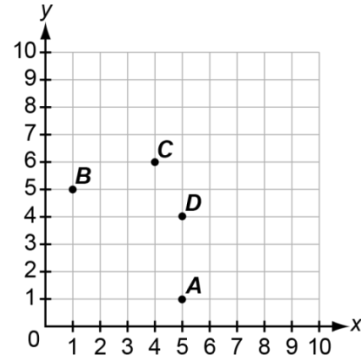
MAFS.5. G.1.1

3. A point is 3 units away from the origin on the y-axis. Add the point to the coordinate plane below.



MAFS.5. G.1.2

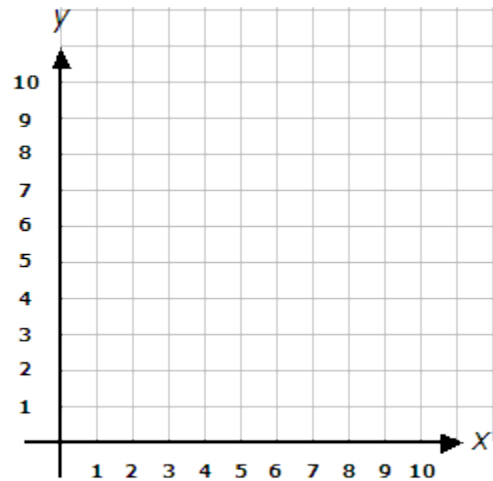
4. Which point is located at (5, 1) on the coordinate grid?



- A. Point A B. Point B
- C. Point C D. Point D

MAFS.5. G.1.2

5. Plot the point (3, 4) on the coordinate plane.



Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.1.1

1. Point M is 3 units away from the origin on the x-axis. What could be the coordinates of point M?

- A. (0, 3)
- B. (3, 0)
- C. (3, 3)
- D. (3, 6)

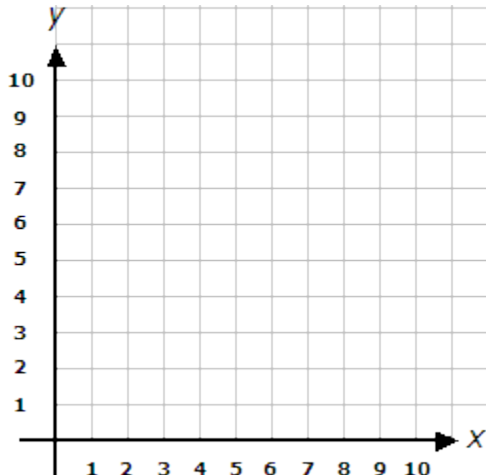
MAFS.5. G.1.1

2. Point T is 6 units away from the origin on the y-axis. Select all coordinates that could represent point T.

- (0, 6)
- (6, 0)
- (-6, 6)
- (-6, 0)
- (0, -6)

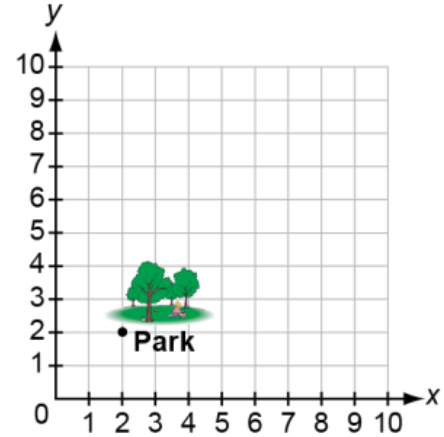
MAFS.5. G.1.1

3. Point A has the coordinates (3, 5). Point B is located 5 units above point A. Add both points to the coordinate plane below.



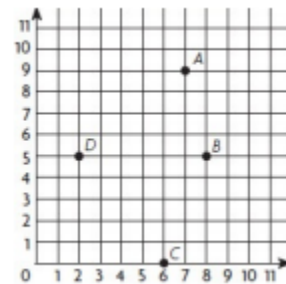
MAFS.5. G.1.2

4. The location of the park in Dan's town is shown in the coordinate plane. Dan left the park for home. He went 3 units up and 4 units right and got to his home. Add the point to the coordinate plane below that indicates the location of Dan's house.



MAFS.5. G.1.2

5. A company has four book stores in one city. The grid shows the location of each book store. Which ordered pair tells the location of Book Store C?



- A. (0, 6)
- B. (6, 6)
- C. (6, 0)
- D. (9, 0)

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.1.1

1. Point M is 3 units away from the origin in the direction of the x-axis, and 5 units away in the direction of the y-axis. What could be the coordinates of point M?

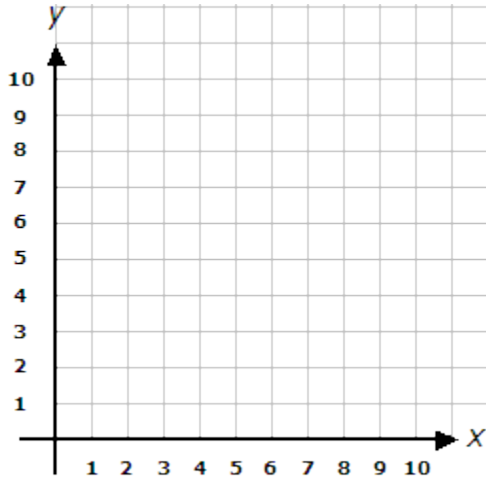
- A. (3, 5)
- B. (3, 8)
- C. (5, 3)
- D. (5, 8)

MAFS.5. G.1.1

2. A point is located as described.

- 4 units away from the origin in the direction of the x-axis, and
- 4 units away from the origin in the direction of the y-axis

Add the point to the coordinate plane below.

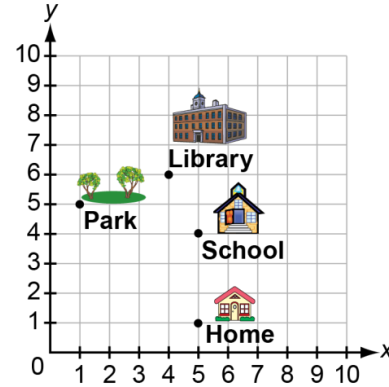


MAFS.5. G.1.2

3. On a coordinate grid, Ruth's house is located 3 blocks to the right and 4 blocks up from (0, 0). Tre's house is located 1 block to the left and 3 blocks down from Ruth's house. Write the ordered pair that describes the location of Tre's house?

MAFS.5. G.1.2

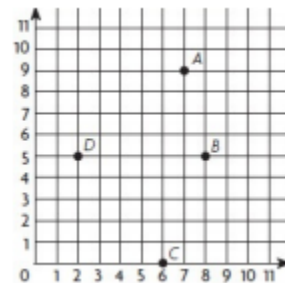
4. Some locations in Dan's town are shown in the coordinate plane. Dan moved from one location to another by traveling 1 unit left and 5 units up. Which ways could he have travelled?



- A. From home to the park
- B. From the park to the library
- C. From home to the library
- D. From school to the park

MAFS.5. G.1.2

5. A company has four book stores in one city. The grid shows the location of each book store. Which ordered pair tells the location of Book Store A?



- A. (7, 9)
- B. (9, 7)
- C. (6, 9)
- D. (7, 0)

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.1.1

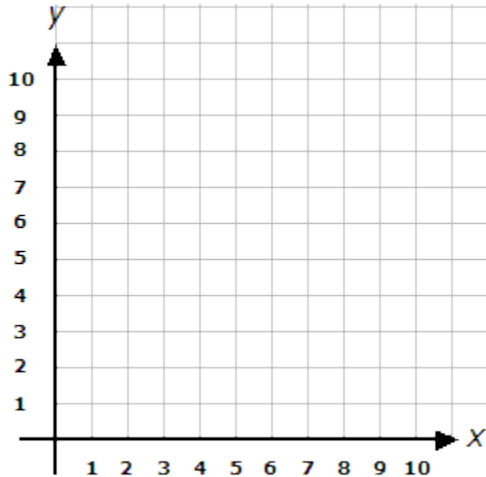
1. Point M is 7 units away from the origin in the direction of the x-axis, and 2 units away in the direction of the y-axis. What could be the coordinates of point M?

- A. (2, 7)
- B. (0, 7)
- C. (2, 5)
- D. (7, 2)

MAFS.5. G.1.1

2. A point is located as described.
- 3 units away from the origin in the direction of the x-axis, and
 - 4 units away from the origin in the direction of the y-axis

Add the point to the coordinate plane below.

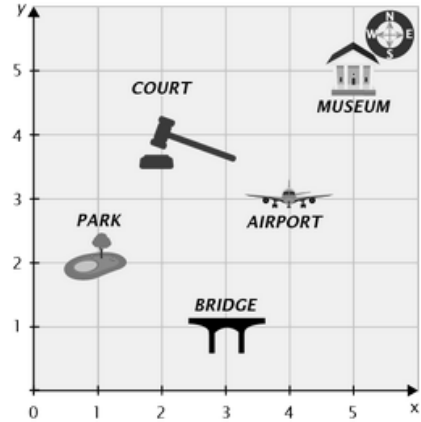


MAFS.5. G.1.2

3. On a coordinate grid, Ruth's house is located 5 blocks to the right and 2 blocks up from (0, 0). Tre's house is located 3 blocks to the left and 3 blocks up from Ruth's house. Write the ordered pair that describes the location of Tre's house.

MAFS.5. G.1.2

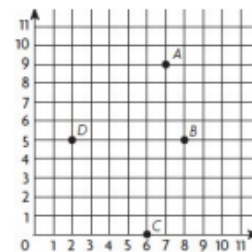
4. Some locations in Dan's town are shown in the coordinate plane. Select all the true statements.



- A. The museum is 4 units away from the origin in the direction of the y-axis and 2 units away from the origin in the direction of the x-axis.
- B. If you walk 3 units away from the origin in the direction of the x-axis and 1 block down from airport, you would reach the park.
- C. Starting at the park, the court is 2 blocks up and 1 block right.
- D. To reach the park from the airport, walk 3 blocks left and 1 block down.

MAFS.5. G.1.2

5. A company has four book stores in one city. The grid shows the location of each book store. What is the ordered pair that tells the location of Book Store D?



Name: _____
 Score: ____/5
 Percentage: ____%

MAFS.5. G.1.1

1. Point M is 6 units away from the origin in the direction of the x-axis, and 2 units away in the direction of the y-axis. What could be the coordinates of point M?

- A. (2, 2) B. (6, 2)
- C. (2, 6) D. (6, 6)

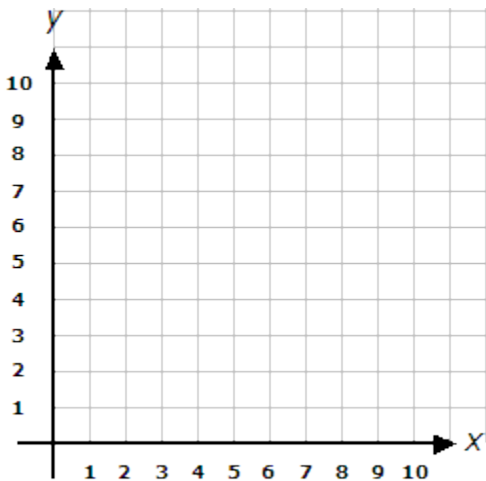
MAFS.5. G.1.1

2. Point T is 8 units away from the origin on the x-axis. Select all coordinates that could represent point T.

- (8, 0)
- (8, 8)
- (-8, 0)
- (0, -8)
- (8, 4)

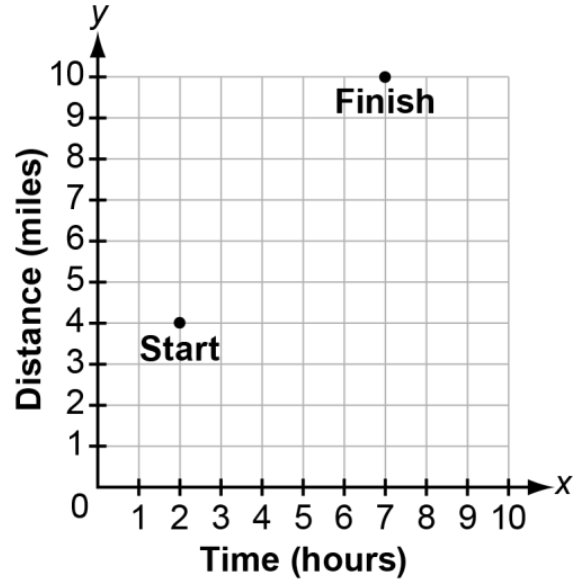
MAFS.5. G.1.2

3. Point A has the coordinates (6, 4). Point B is located 2 units above point A. Add both points to the coordinate plane below.



MAFS.5. G.1.2

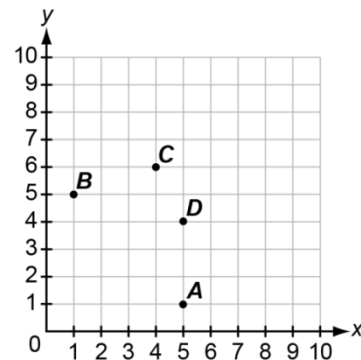
4. Sonia’s trip is shown in the coordinate plane. Select all the true statements.



- Sonia travelled 3 miles.
- Sonia travelled 5 miles.
- Sonia travelled 6 miles.
- Sonia’s trip lasts 7 hours.
- Sonia’s trip lasts 5 hours.

MAFS.5. G.1.2

5. Which point is located at (5, 4) on the coordinate grid?



- A. Point A B. Point B
- C. Point C D. Point D

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.2.3

1. Which could be the name of a parallelogram that has four equal sides and four right angles?

- A. Kite
- B. Trapezoid
- C. Rectangle
- D. Square

MAFS.5. G.2.3

2. Select all the properties that both rectangles and parallelograms share.

- 4 right angles
- 4 sides of equal length
- 2 pairs of parallel sides
- 2 pairs of sides with equal length
- 2 acute angles and 2 obtuse angles

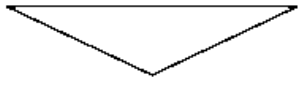
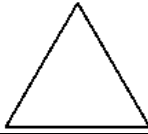
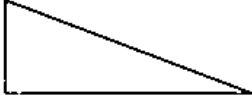
MAFS.5. G.2.3

3. The sidewalk tiles leading to the elementary school are shaped like regular hexagons. Which of the following describes a regular hexagon?

- A. a figure with 6 congruent sides and 6 congruent angles
- B. a figure with 6 sides and angles that are not congruent
- C. a figure with 5 sides and 5 angles that are not congruent
- D. a figure with 5 congruent sides and 5 congruent angles

MAFS.5. G.2.4

4. Determine whether each triangle has one right angle, one obtuse angle or three acute angles. Mark an *X* in the appropriate column for each number.

| | One Right Angle | One Obtuse Angle | Three Acute Angle |
|--|-----------------|------------------|-------------------|
|  | | | |
|  | | | |
|  | | | |

MAFS.5. G.2.4

5. How could you classify the figure below? Mark all that apply.



- A. Rhombus
- B. Quadrilateral
- C. Square
- D. Parallelogram
- E. Trapezoid

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.2.3

1. Which kinds of shapes are also all rectangles?

- A. Parallelograms
- B. Quadrilaterals
- C. Rhombuses
- D. Squares

MAFS.5. G.2.3

2. Which of the following quadrilaterals have 2 pairs of parallel sides?

- square
- rectangle
- rhombus
- trapezoid
- parallelogram

MAFS.5. G.2.3

3. For numbers 3a – 3d, determine whether the following statements are true or false.

3a. A rhombus is both a quadrilateral and a square.

- True False

3b. A rectangle is both a polygon and a quadrilateral.

- True False

3c. A shape with 6 sides is called a hexagon.

- True False

3d. A shape with 2 pairs of parallel sides is a trapezoid.

- True False

MAFS.5. G.2.4

4. Mrs. Hernandez drew a quadrilateral on the board. What type of quadrilateral did Mrs. Hernandez draw?



- A. Rectangle
- B. Trapezoid
- C. Rhombus
- D. Square

MAFS.5. G.2.4

5. Which of the following quadrilaterals is a regular polygon?

- A.
- B.
- C.
- D.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.2.3

1. Ebenezer makes three statements. Select the statement that is true.

- A. A quadrilateral is always a square.
- B. A rhombus is a quadrilateral.
- C. A rectangle is a triangle.

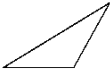

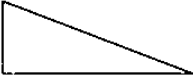
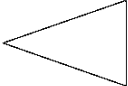
MAFS.5. G.2.3

2. Select all the statements that are true.

- A right triangle has all right angles.
- A circle is a polygon.
- Pentagons have more sides than quadrilaterals.
- A square is a rectangle.

MAFS.5. G.2.3

3. Classify each triangle correctly. Mark an *X* in the appropriate column for each number.

| | Acute Triangle | Obtuse Triangle | Right Triangle |
|---|----------------|-----------------|----------------|
|  | | | |
|  | | | |
|  | | | |
|  | | | |

MAFS.5. G.2.4



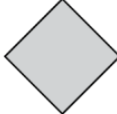

4. How could you classify the figure below? Mark all that apply.



- A. Rectangle
- B. Trapezoid
- C. Rhombus
- D. Square
- E. Quadrilateral

MAFS.5. G.2.4

5. Select all the shapes that are always also parallelograms.

- 
- 
- 
- 

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.2.3

1. Charley knows a formula for the area of a rectangle. For which other shape can he always use the same formula to find the area?

- A. Parallelogram
- B. Rhombus
- C. Quadrilateral
- D. Square

MAFS.5. G.2.3

2. Which of the following quadrilaterals is also a parallelogram and has four congruent sides?

- square
- kite
- rhombus
- trapezoid

MAFS.5. G.2.3

3. A designer has come up with a plan for a new stained glass window at the museum that will be in the shape of a regular octagon. Which of the following describes a regular octagon?

- A. a figure with 6 congruent sides and 6 congruent angles
- B. a figure with 6 sides that are not congruent
- C. a figure with 8 sides that are not congruent
- D. a figure with 8 congruent sides and 8 congruent angles

MAFS.5. G.2.4

4. How could you classify the figure below? Mark all that apply.



- A. Rectangle
- B. Trapezoid
- C. Rhombus
- D. Square
- E. Quadrilateral

MAFS.5. G.2.4

5. Match each triangle to the properties that can correctly describe the figure. Some triangles will have more than one property. Some properties may be used more than once.

- | | | |
|--------|-----------------------|---|
| Acute | <input type="radio"/> | <input type="radio"/> 2 acute angles |
| Right | <input type="radio"/> | <input type="radio"/> All acute angles |
| Obtuse | <input type="radio"/> | <input type="radio"/> Exactly 1 right angle |

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5. G.2.3

1. Which could be the name of a quadrilateral that has exactly one pair of parallel sides?

- A. Parallelogram
- B. Rhombus
- C. Kite
- D. Trapezoid

MAFS.5. G.2.3

2. For numbers $2a - 2d$, determine whether the following statements are true or false.

2a. A kite is a type of quadrilateral.

- True False

2b. An acute triangle has one right angle.

- True False

2c. A kite is a type of rhombus.

- True False

2d. A trapezoid is a parallelogram.

- True False

MAFS.5. G.2.3

3. What is the least number of acute angles that a triangle can have?

- A. 0
- B. 1
- C. 2
- D. 3

MAFS.5. G.2.4

4. How could you classify the figure below? Mark all that apply.



- A. Rectangle
- B. Parallelogram
- C. Rhombus
- D. Square
- E. Quadrilateral

MAFS.5. G.2.4

5. Match each figure to its classification. Some figures will have more than one classification. Some classifications may be used more than once.

- | | | |
|-----------|---|-----------------------------|
| Square | ● | ● 2 pairs of parallel sides |
| Rhombus | ● | ● 4 equal sides |
| Trapezoid | ● | ● 1 pair of parallel sides |
| Rectangle | ● | ● 4 right angles |

Name: _____

Score: ____/5

Percentage: ____%

100 Day Countdown to the 5th Grade Math FSA Answer Key

Day 51

- 4.25, 4.34, 4.31
- 3.14

| | | |
|------|---|---|
| | 5 | 6 |
| 5.06 | X | □ |
| 5.59 | □ | X |
| 5.47 | X | □ |
| 5.92 | □ | X |

-
-
-
- October 8th and October 15th
- 17.89

Day 52

- 4.24, 4.23, 4.21
- 3.1

| Number | Rounded to Nearest Tenth | Rounded to Nearest Hundredth |
|---------------|--------------------------|------------------------------|
| 1.545 - 1.549 | 1.5 | 1.55 |
| 3.175 - 3.184 | 3.2 | 3.18 |
| 9.350 - 9.354 | 9.4 | 9.35 |

-
-
-
- October 1st and October 15th
- 18

Day 53

- D
- 14
- 84.322, 84.250

| Number | Rounded to Nearest Tenth | Rounded to Nearest Hundredth |
|---------------|--------------------------|------------------------------|
| 2.545 - 2.549 | 2.5 | 2.55 |
| 3.435 - 3.444 | 3.4 | 3.44 |
| 9.175 - 9.184 | 9.2 | 9.18 |

-
-
-
-
- False; True; True

Day 54

- B
- 24
- 582.56

| | | |
|-------|------|------|
| | 5.87 | 5.88 |
| 5.871 | X | □ |
| 5.879 | □ | X |
| 5.877 | □ | X |
| 5.875 | □ | X |

-
-
-
-
- False; True; False

Day 55

- 3.18; 3.2; 3
- 84.344, 84.347, 84.258
- 27.84
- Car C, Car D, Car A, Car B
- True; True; True

Day 56

- 2,556
- 12
- 5,005
- 8
- 228,525

Day 57

- 33,417
- 15
- 3,472
- 8
- 91,788

100 Day Countdown to the 5th Grade Math FSA Answer Key

Day 58

1. 11,552
2. 11
3. 2,744
4. 3
5. 28×14 ; 392

Day 59

1. 9,155
2. 53
3. 472
4. 4
5. 5,152

Day 60

1. 21,480
2. 26
3. 1,968
4. 694
5. 368

Day 61

1. A
2. 40
3. $408 \div 12$; $510 \div 15$
4. C
5. 76

Day 62

1. D
2. 35 r 3
3. $250 \div 10$; $500 \div 20$; $425 \div 17$
4. C
5. 12

Day 63

1. A, B
2. 104
3. False; False; True; False
4. Possible explanation; Sven subtracted multiples of 26 from the dividend until the number left was less than 26. Then, Sven added the partial quotients to get the answer.
5. 6

Day 64

1. 24
2. 87 r 7
3. C
4. Possible explanation: First, Stefon put multiplied 19 x 10 to get 190. He subtracted that from the dividend. Then, he repeated that step to get 133. 133 is smaller than 190, so he found out 19 goes into 133 7 times. He added up the numbers on top of the area model to get his answer.
5. 18

Day 65

1. D
2. 75
3. 26
4. B
5. $840 \div 24$; $525 \div 15$; $1,050 \div 30$

Day 66

1. 8.6
2. 14.08
3. 6.1
4. 8.75
5. 9.2

100 Day Countdown to the 5th Grade Math FSA Answer Key

Day 67

1. 4.9
2. 2.3
3. 8.6
4. 1.27
5. 4

Day 68

1. 12.367
2. 0.79
3. True; False; False; False
4. 3.56
5. \$9.08

Day 69

1. 9.45
2. A, B, C, D
3. No; No; Yes
4. \$35.90
5. \$6.49

Day 70

1. 17
2. 24
3. True; True; False; True
4. 3.3
5. \$13.68

Day 71

1. 72
2. 1 hour 50 minutes
3. 12,320

| Bottle | Ounces | Cups |
|--------|--------|------|
| #1 | 32 | 4 |
| #2 | 64 | 8 |
| #3 | 48 | 6 |

- 4.
5. C

Day 72

1. 115
2. 2 hours 38 minutes
3. 5

| Kicker | Distance in Yards | Distance in Feet |
|-----------|-------------------|------------------|
| Matt | 45 yards | 135 |
| Jason | 54 yards | 162 |
| Sebastian | 42 yards | 126 |

- 4.
5. B

Day 73

1. 32

| | | | | | |
|------------|-----|-------|-------|-------|-------|
| Kilometers | 0.8 | 1 | 1.85 | 2 | 3 |
| Meters | 800 | 1,000 | 1,850 | 2,000 | 3,000 |

- 2.
3. 4 feet 3 inches

| | | | | |
|--------------|-------|-------|--------|--------|
| Hour (hr) | 1 | 2 | 5 | 10 |
| Minute (min) | 60 | 120 | 300 | 600 |
| Second (sec) | 3,600 | 7,200 | 18,000 | 36,000 |

- 4.
5. 30 feet; 10 yards; 360 inches

100 Day Countdown to the 5th Grade Math FSA Answer Key

Day 74

- 12
- False; False; True; False
- 275 pieces of candy

| | | | | |
|-----------|----|----|-----|-----|
| Feet (ft) | 3 | 6 | 9 | 21 |
| Yard (yd) | 1 | 2 | 3 | 7 |
| Inch (in) | 36 | 72 | 108 | 252 |

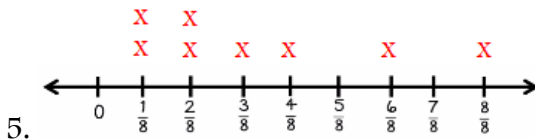
- 4.
- 21 feet

Day 75

- 9:04
- True; False; True; True
- 4,240 yards
- 16 cups; 1 gallon; 4 quarts
- 3.5 yards

Day 76

- D
- $56/8$ or 7
- 2
- Total length of ribbons on line plot is $156 \frac{1}{4}$; possible answers: $23 \frac{3}{4}$, 24

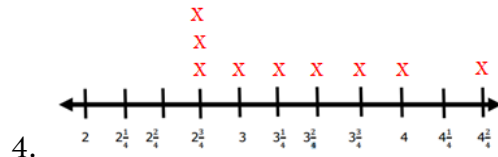


Day 77

- 51 in
- $7/10$ or .7
- Possible answer: $10/4$ or $2 \frac{1}{2}$
- Total distance run on line plot is 43 miles; Possible answers: 3, 4 miles
- B

Day 78

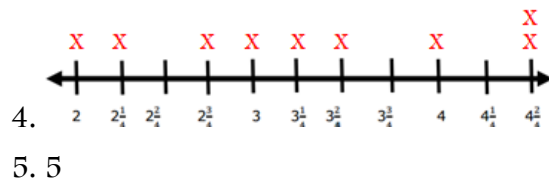
- Possible answer: $14 \frac{6}{8}$ or $14 \frac{3}{4}$
- $3/8$
- $1 \frac{1}{8}$ or 1.125



- Possible answer: $31/8$ or $3 \frac{7}{8}$

Day 79

- $15 \frac{7}{8}$
- B
- $4 \frac{1}{2}$



- 5


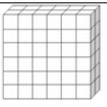

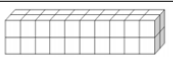
Day 80

- Possible answer: $81/8$ or $10 \frac{1}{8}$
- 2
- $1 \frac{1}{2}$
- Total distance run on line plot is 43 miles; Possible answers: 4, 4, 4 miles
- Number lines will vary on student answers from question 4; check student number lines.

100 Day Countdown to the 5th Grade Math FSA Answer Key

Day 81

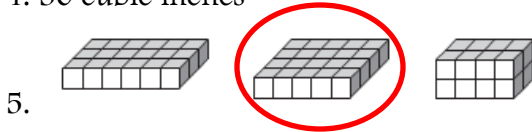
- D
- D
- D
- 144 cubic units

|  1 inch | 24 cubic inches | 40 cubic inches | 72 cubic inches |
|---|-------------------------------------|--------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

5.


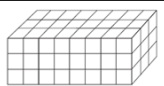

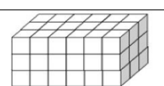
Day 82

- D
- 12 cubic units
- C
- 30 cubic inches



Day 83

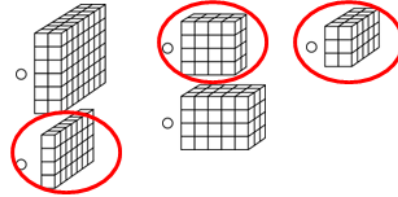
- D
- 240 cubic inches
- B
- 27 cubic units

|  1 inch | 24 cubic inches | 54 cubic inches | 72 cubic inches |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

5.

Day 84

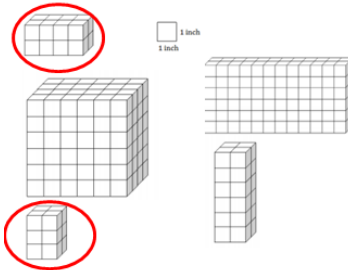
1. A



2.

3. 80 cubic feet


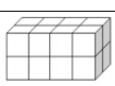
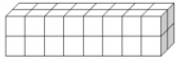
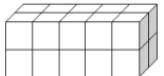
4. 36 cubic meters



5.

Day 85

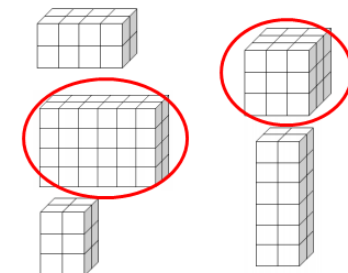
1. C

|  1 inch | 32 cubic inches | 20 cubic inches | 16 cubic inches |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2.

3. D

4. 36 cubic units



5.

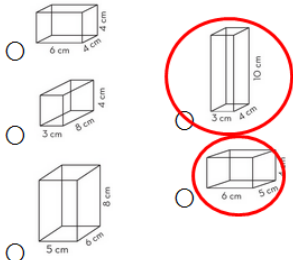
100 Day Countdown to the 5th Grade Math FSA Answer Key

Day 86

1. A, C, E
2. 6 ft x 8 ft x 8 ft; 4 ft x 6 ft x 16 ft; 4 ft x 8 ft x 12 ft
3. 4
4. 18 cubic feet
5. Check student drawings on their grids.

Day 87

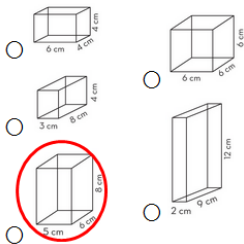
1. A, B, E



- 2.
3. 330 cubic centimeters
4. Check student drawings on their grids.
5. 276 cubic centimeters

Day 88

1. A, B



- 2.
3. 88 cubic inches
4. Check student drawings on their grids.
5. 24,000 cubic millimeters

Day 89

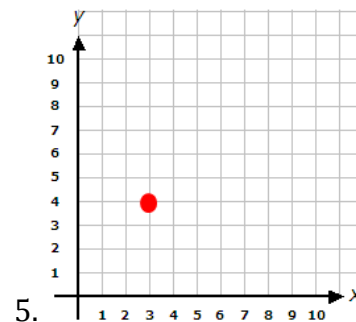
1. Possible answers: 6 and 4
2. B, D
3. 18 cubic units
4. 125 cubic inches
5. D

Day 90

1. A, E
2. Check student drawings on their grids.
3. 120 cubic inches
4. A, B, C
5. B

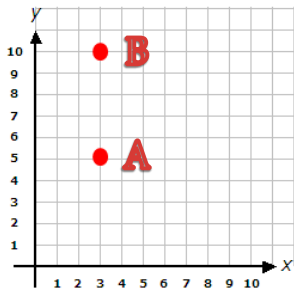
Day 91

1. B
2. (0, 6), (0, -6)
3. Answers will vary. Check student coordinate planes.
4. A

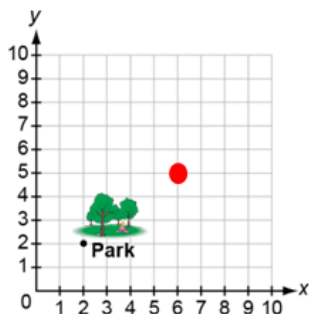


Day 92

- A
- (6, 0), (-6, 6), (-6, 0)



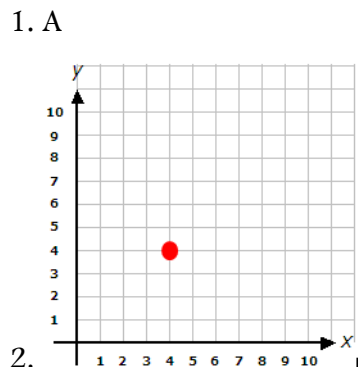
3.



4.

5. C

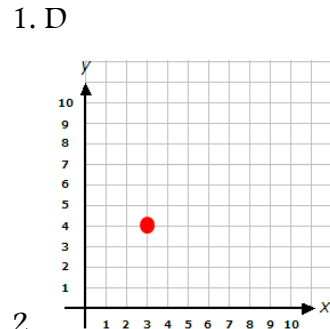
Day 93



2.

- (2, 1)
- C
- A

Day 94

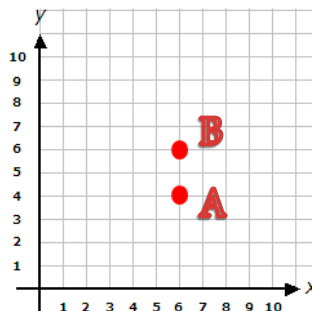


2.

- (3, 5)
- C, D
- (2, 5)

Day 95

- B
- (8, 8), (0, -8)



3.

- Sonia travelled 6 miles; Sonia's trip lasts 5 hours
- D

Day 96

- D
- 2 pairs of parallel sides; 2 pairs of sides with equal lengths

3. A

| | One Right Angle | One Obtuse Angle | Three Acute Angle |
|--|-----------------|------------------|-------------------|
| | | X | |
| | | | X |
| | X | | |

- B, D

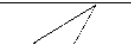

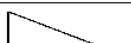

100 Day Countdown to the 5th Grade Math FSA Answer Key

Day 97

1. A
2. rectangle; parallelogram
3. false; true; true; false
4. B
5. D





Day 98

1. B
2. Pentagons have more sides than quadrilaterals;
A square is a rectangle.

| | Acute Triangle | Obtuse Triangle | Right Triangle |
|---|----------------|-----------------|----------------|
|  | | X | |
|  | X | | |
|  | | | X |
|  | X | | |

3.




4. B, D

- 
- 
- 
- 

5.

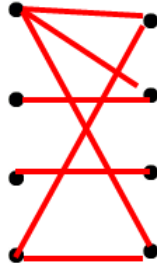
Day 99

1. D
2. Rhombus
3. D
4. E

- Acute  2 acute angles
- Right  All acute angles
5. Obtuse  Exactly 1 right angle

Day 100

1. D
2. true; false; false; false
3. C
4. A, B, E

5. 
 - Square 2 pairs of parallel sides
 - Rhombus 4 equal sides
 - Trapezoid 1 pair of parallel sides
 - Rectangle 4 right angles