

Name:

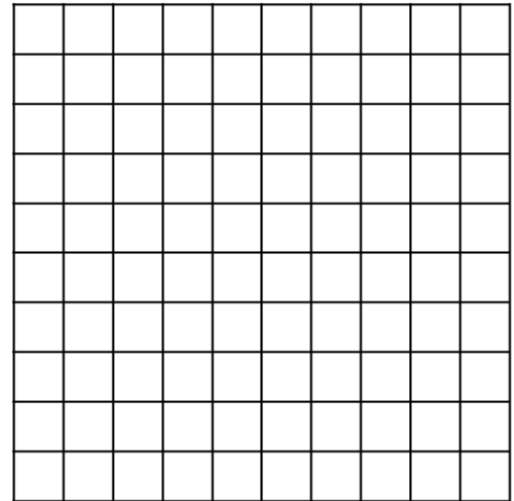
**Geometry
Test**

Geometry Test

5.G.1

1. Label the x-axis.
2. Label the y-axis.
3. Label the origin and write the coordinates on the graph using intervals of one.
4. What are the coordinates of the origin? _____
5. Plot and label the following

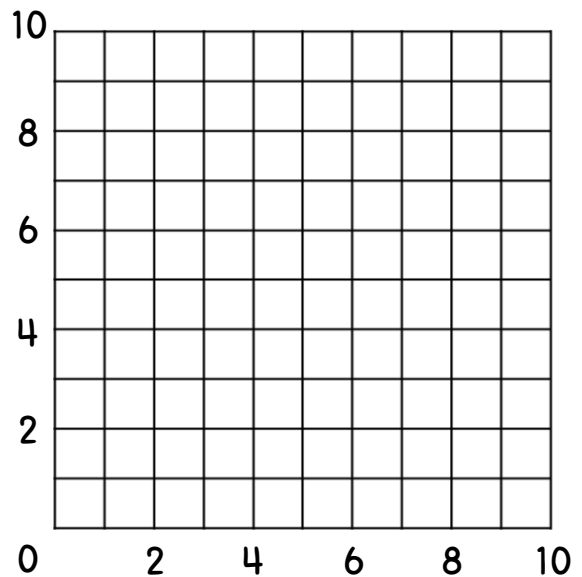
points: **A (8,9)** **B (4,1)** **C (2,6)** **D (7,10)**
 E (0,5) **F (3,7)** **G (10,4)** **H (1,2)**



5.G.2

Day	Number of Miles Run
1	8
2	6
3	7
4	5
5	2
6	5
7	6
8	4
9	2
10	10

Label the coordinate graph with appropriate titles, and graph the following data.



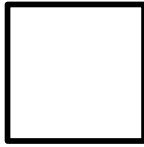
Name:

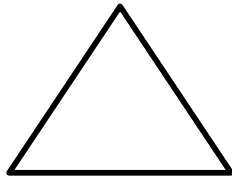
**Geometry
Test**

Geometry Test

5.G.3

Write two different ways each shape can be classified.





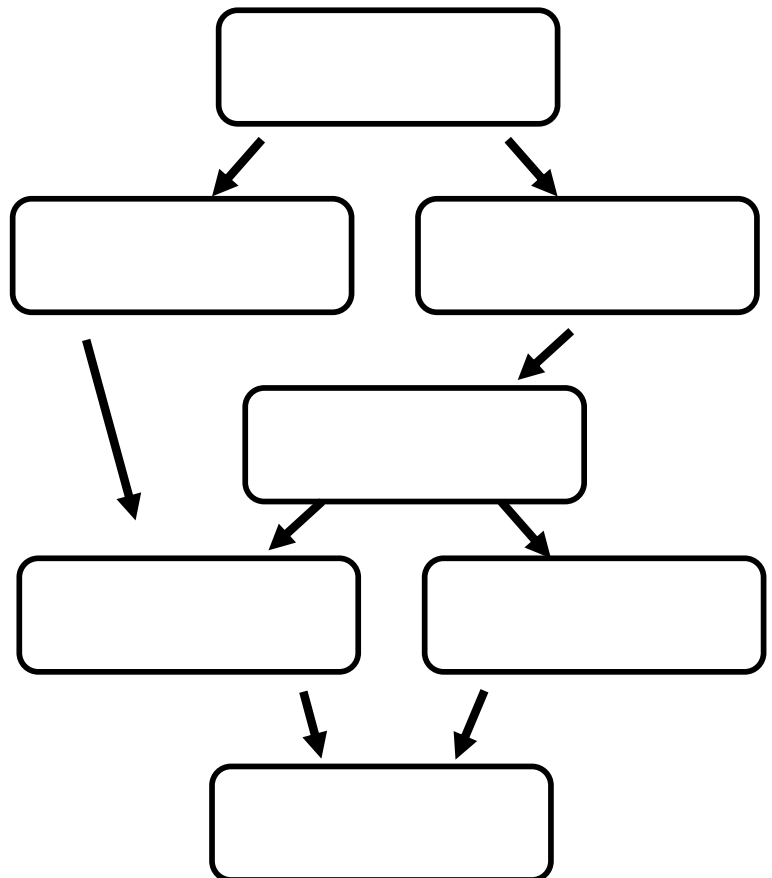
5.G.3

Draw three different quadrilaterals.

5.G.4

Complete the hierarchy using all of the words.

Square
Rhombus
Kite
Rectangle
Parallelogram
Quadrilateral
Trapezoid



Name:

MD Test

Measurement & Data Test

5.MD.1

2 kilometers = _____ meters

7 meters = _____ centimeters

4 feet = _____ inches

3 miles = _____ feet

5.MD.1

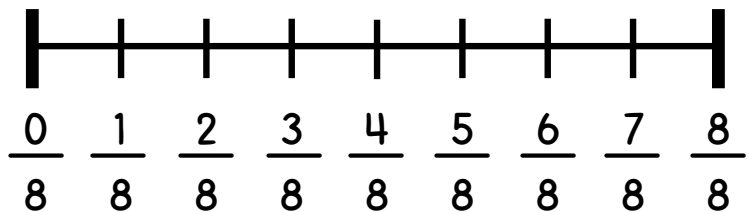
Roger jumped 6 feet, and Ethan jumped 5 feet. How many total inches did the boys jump altogether?

5.MD.2

Length of Jen's Grasshoppers in Inches

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{7}{8}$
$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{2}$	1	$\frac{5}{8}$

Length of Jen's Grasshoppers in Inches



1. Plot each measurement on the line plot.
2. What is the most common length of grasshopper? _____
3. How many grasshoppers measured $\frac{1}{2}$ inch or less? _____
4. If all the grasshoppers measuring $\frac{1}{4}$ inches were added together, what would the total length be? _____
5. What is the total length of all of the grasshoppers? _____
6. What is the average length of the grasshoppers? _____

(Hint: Divide the total length of all grasshoppers by 9.)

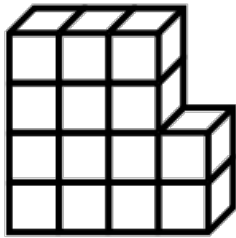
Name:

MD Test

Measurement & Data Test

5.MD.3

Find the volume.

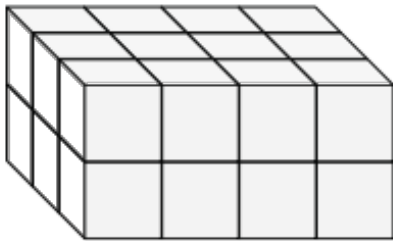


5.MD.3

Use unit cubes to draw a figure that has a volume of 11 unit cubes.

5.MD.4

Find the volume. Each unit is equal to one cubic inch.

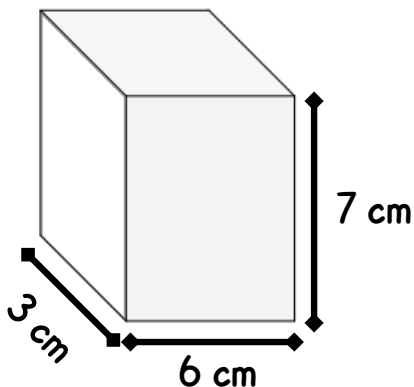


5.MD.4

Abe made a rectangular prism that is 48 cubic inches. What is one set of possible dimensions for Abe's rectangular prism?

5.MD.5

Find the volume.



5.MD.5

Alex's room is 7 feet tall, 8 feet wide, and 9 feet long. What is the volume of Alex's room?

Name:

NBT Test

Number & Operations in Base Ten Test

5.NBT.1

Which number has a 5 with a value 10 times greater than the 5 in 345.29?

- a) 4,645.71
- b) 851.36

5.NBT.1

Which number has a 8 with a value 1/10 of the 8 in 157.82?

- a) 741.98
- b) 2,658.13

5.NBT.2

Solve each problem and explain the pattern.

$$5.82 \times 10^1 = \underline{\hspace{2cm}}$$

$$5.82 \times 10^2 = \underline{\hspace{2cm}}$$

$$5.82 \times 10^3 = \underline{\hspace{2cm}}$$

5.NBT.2

Solve each problem and explain the pattern.

$$149.3 \div 10^1 = \underline{\hspace{2cm}}$$

$$149.3 \div 10^2 = \underline{\hspace{2cm}}$$

$$149.3 \div 10^3 = \underline{\hspace{2cm}}$$

5.NBT.3

Write the number in expanded form and word form.

7.462

Expanded:

Word:

5.NBT.3

Write $>$, $<$, or $=$ to compare the numbers.

$$461.8 \quad \bigcirc \quad 416.9$$

$$135.40 \quad \bigcirc \quad 135.4$$

$$289.68 \quad \bigcirc \quad 289.7$$

Name:

NBT Test

Number & Operations in Base Ten Test

5.NBT.4

Round the number to each place.

3,086.157

Whole number: _____

Tenths: _____

Hundredths: _____

5.NBT.5

$$\begin{array}{r} 356 \\ \times 47 \\ \hline \end{array}$$

5.NBT.5

$$\begin{array}{r} 4,958 \\ \times 26 \\ \hline \end{array}$$

5.NBT.6

$$34 \overline{)578}$$

5.NBT.6

$$68 \overline{)2,924}$$

5.NBT.7

37.65 + 49.72 = _____

203.49 - 78.56 = _____

85.3 x 24.6 = _____

462.96 ÷ 7.2 = _____

Name:

NF Test

Number & Operations - Fractions Test

5.NF.1

$$\frac{1}{4} + \frac{5}{6} =$$

5.NF.1

$$4\frac{1}{3} - 1\frac{5}{9} =$$

5.NF.2

Shannon drank $\frac{1}{5}$ cup of milk and $\frac{3}{4}$ cup of water. How much did she drink altogether?

5.NF.2

Brad's potato plant was $4\frac{1}{8}$ inches tall, and his bean plant was $2\frac{1}{2}$ inches tall. How much taller was the potato plant than the bean plant?

5.NF.3

$$\frac{29}{6} =$$

5.NF.4

$$\frac{2}{3} \times \frac{4}{5} =$$

5.NF.3

If 4 people want to share 22 cookies equally, how many should each person get?

Between what two whole numbers does your answer lie?

$$\frac{2}{5} \times 6 =$$

Name:

NF Test

Number & Operations - Fractions Test

5.NF.4

Find the area of the rectangle.

$$\frac{7}{10} \text{ ft}$$

$$\frac{2}{5} \text{ ft}$$



5.NF.5

Without multiplying, choose which problem will have the greater product and explain.

A) $\frac{3}{8} \times \frac{1}{2} =$

B) $\frac{3}{8} \times \frac{1}{3} =$

5.NF.5

Will the product be more or less than $2 \frac{1}{3}$?

$$2 \frac{1}{3} \times 1 \frac{1}{2} =$$

5.NF.6

Jill's pizza dough recipe calls for $2 \frac{1}{4}$ cups of flour. Jill wants to make $\frac{1}{2}$ a batch of pizza dough. How much flour will Jill need to make pizza dough?

Matt's class spent $\frac{5}{6}$ of an hour in science class. They dissected frogs for $\frac{3}{4}$ of the time. What fraction of an hour did Matt's class dissect frogs?

5.NF.7

$$8 \div \frac{1}{5} =$$

$$\frac{1}{9} \div 3 =$$

Tom had $\frac{5}{9}$ of a pizza. He split the pizza into 3 equal pieces. What fraction of a pizza was each piece?

Name:

OA Test

Operations & Algebraic Thinking Test

5.0A.1

$$45 \div (17 - 8) =$$

5.0A.1

$$[51 - (18 + 14)] \times 3 =$$

5.0A.1

$$\{6 + [(23 - 9) \div 7]\} \times 11 =$$

5.0A.1

Insert parentheses to make the statement equal 4.

$$35 - 27 \div 2 =$$

5.0A.2

Write as a numerical expression.

7 times the sum of 4 and 6

5.0A.2

Write as a numerical expression.

the product of the quantities 7 minus 1 and 3 plus 8

Name:

OA Test

Operations & Algebraic Thinking Test

5.OA.2

Write the numerical expression in words.

$$36 \div (22 - 16)$$

5.OA.2

Write the numerical expression in words.

$$[5 \times (7 + 4)] - 19$$

5.OA.3

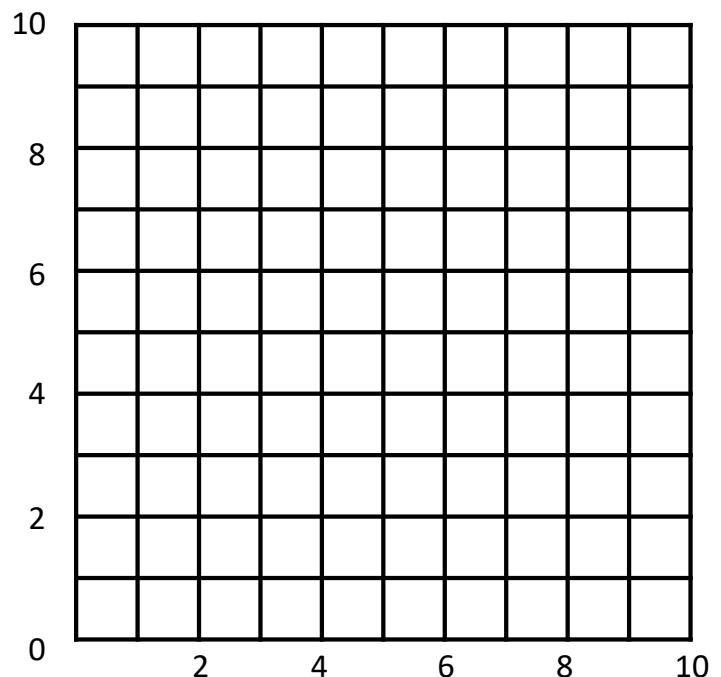
Fill in the table according to the following rules.

X: Add 3 to get the next term

Y: Add 2 to get the next term

Generate ordered pairs in the form (x,y) and plot them on graph paper.

X	Y
0	0



(,) (,) (,) (,)