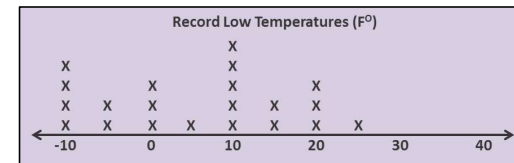
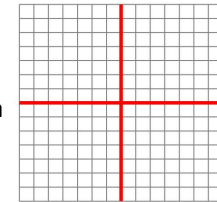

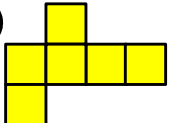
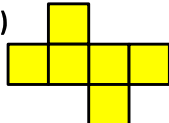
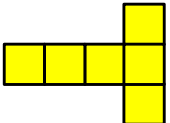
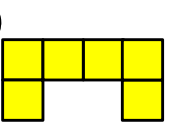


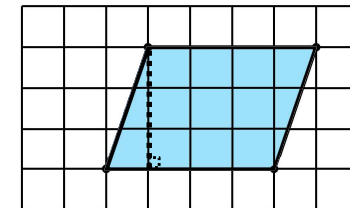
- $\frac{6.RP}{2}$ 1. The Gunnells family reserved 4 rooms for the family reunion. It cost \$600. What was the cost of each room?
 (a) \$140 (b) \$60 (c) \$150 (d) \$600
- $\frac{6.NS}{7}$ 2. Write $<$, $>$, or $=$ for each.
 (a) -5 ___ 3 (b) $3\frac{1}{2}$ ___ 3.5 (c) -7.2 ___ 7.1
- $\frac{6.EE}{1}$ 3. Write 2^4 as a product of the same factor.
- $\frac{6.G}{2}$ 4. What is the volume of a cube with edges that measure 5 inches?
- $\frac{6.SP}{1}$ 5. Another name for information gained in a survey is _____.
 (a) interval (b) axis (c) data (d) graph

- $\frac{6.RP}{3}$ 1. 20 tons 45 pounds divided by 5 = ___ tons ___ pounds
- $\frac{6.NS}{8}$ 2. Which points are 3 units apart?
 (a) (2, 1), (-2, 2) (b) (2, 1), (1, 1) (c) (-2, 1), (1, 1) (d) (-2, 1), (2, 1)
- $\frac{6.EE}{2}$ 3. Shannon has 3 more purple beads than yellow beads. Which equation represents Shannon's beads?
 (a) $y = p - 3$ (b) $3 + p = y + 3$ (c) $3p = y$ (d) $y = 3p$
- $\frac{6.G}{3}$ 4. Plot the points A(4, 3), B(4, -2), C(-4, -2), and D(-4, 3). What is the distance between points C and D?
- $\frac{6.SP}{4}$ 5. How many days had temperatures less than 20°F ?



- $\frac{6.RP}{1}$ 1. What is the ratio of circles to all shapes?

- $\frac{6.NS}{1}$ 2. Divide and simplify your answer.
 $5 \div 1\frac{1}{2}$
- $\frac{6.EE}{3}$ 3. Simplify the expression.
 $2(3 + x)$
- $\frac{6.G}{4}$ 4. Which net would not form a cube.
 (a)  (b)  (c)  (d) 
- $\frac{6.SP}{3}$ 5. True or False
 The median and mode of a set of data is sometimes the same.

- $\frac{6.RP}{2}$ 1. Which is the lower rate?
 (a) 2,133 km in 6 hours (b) 1,498 km in 7 hours
- $\frac{6.NS}{2}$ 2. True or False
 2,475 is divisible by 3 and 5.
- $\frac{6.EE}{4}$ 3. Simplify the expression: $5 + (x + 4)$
- $\frac{6.G}{1}$ 4. Find the area of the parallelogram. Use the formula $A = bh$.
- $\frac{6.SP}{4}$ 5. Which quartile is represented by the median of a set of data?
 (a) lower quartile
 (b) upper quartile
 (c) second quartile
 (d) first quartile



6.RP.3 1. Complete the ratio chart.

3	6	9		15
1	2	3	4	5

6.NS.3 2. Find the sum or difference.

- (a) $15 + 0.75$ (b) $15 - 0.75$ (c) $15 + 8.75$

6.EE.5 3. Which value makes the equation $4m = 2$ true?

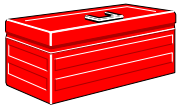
- (a) 8 (b) 6 (c) 0.5 (d) 2

6.G.2 4. What is the volume of the tool box?

$l = 15.5 \text{ in.}$

$w = 9 \text{ in.}$

$h = 8 \text{ in.}$



6.SP.5 5. If 16 was removed from the set of data, which values would change? Choose all that would change.

- (a) mean (b) median (c) mode (d) range

16, 20, 25, 30, 30, 40, 50

6.RP.1 1. What is the ratio of suns to flowers? Write your answer two ways.

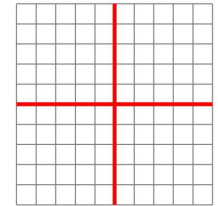


6.NS.4 2. List the multiples of 5 less than 40.

6.EE.6 3. A bamboo plant can grow x feet per day. Which expression represents the height of a bamboo plant after 14 days?

- (a) $x - 14$ (b) $14 - x$ (c) $x + 14$ (d) $14x$

6.G.3 4. Plot the points A(-2, 0), B(0, 2), and C(2, 0). Identify the figure ABC.



6.SP.2 5. What is the range of the set of data?

$6 \mid 3 = 63$

	Words Typed Per Minute				
3	8	9			
4	0	3	4		
5	2	4	7	8	
6	3	4	4	4	8
7	5	8	9		

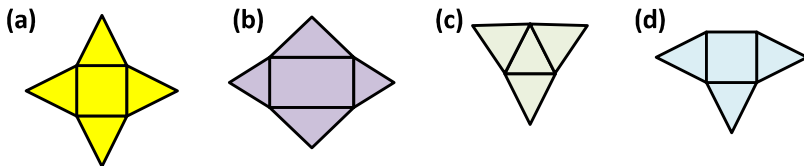
6.RP.2 1. Which rate is lower?

- (a) 144 students in 3 classes (b) 208 students in 4 classes

6.NS.5 2. Write an integer to represent the loss of \$12.

6.EE.7 3. You and three of your friends are going to the fair. Fair tickets cost \$7.50. How much was the total cost of the tickets for you and your friends?

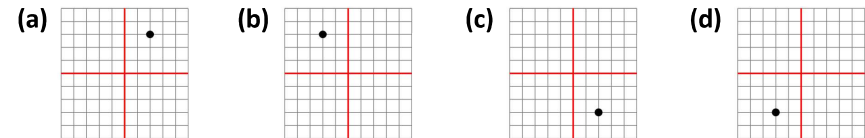
6.G.4 4. Which net would not form a pyramid?



6.SP.2 5. Determine if the statement is sometimes, always, or never true. If a new piece of data is added to a data set, the range will change.

6.RP.3 1. Find the unit price if it cost \$3 for 12 juice boxes.

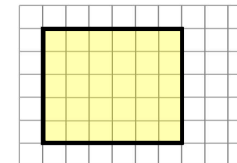
6.NS.6 2. Which is the graph of (2, -3)?



6.EE.8 3. Which inequality represents less than 10 tickets remain?

- (a) $x > 10$ (b) $x < 10$ (c) $x \geq 10$ (d) $x \leq 10$

6.G.1 4. Find the area of the rectangle.

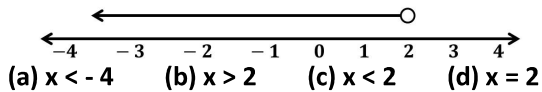


6.SP.3 5. Madison's grades last week were 94, 90, 98, 93, 100, and 99. What was the mode of her grades?

- (a) 0 (b) no mode (c) 100 (d) 96

$\frac{6.RP}{1}$ 1. Ten cases of paper weigh 260 pounds. What is the ratio of cases to pounds? Simplify your answer.

$\frac{6.NS}{7}$ 2. Which inequality represents the graph?



$\frac{6.EE}{9}$ 3. Each orange has 12 segments. The number of segments, y , depends on the number of oranges, x . Complete the chart depicting number of segments compared to oranges.

x	y
1	12
2	
3	
4	48

$\frac{6.G}{2}$ 4. A box of paper clips measures 2 inches wide, 3 inches long, and 1 inch high. What is the volume of the box of paper clips?

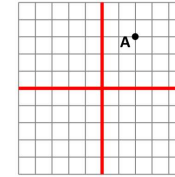


$\frac{6.SP}{4}$ 5. The difference between the upper quartile and the lower quartile is called _____.

- (a) range (b) mean (c) interquartile range (d) median

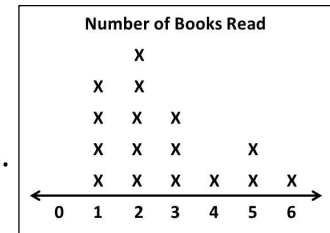
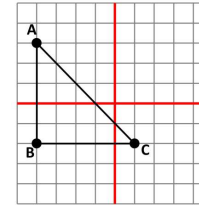
$\frac{6.RP}{2}$ 1. Which rate is higher?
(a) 88 hours in 4 weeks (b) 108 hours in 5 weeks

$\frac{6.NS}{8}$ 2. What are the coordinates of Point A?



$\frac{6.EE}{1}$ 3. Write 2^4 as a product of the same factor, then find the value.

$\frac{6.G}{3}$ 4. Triangle ABC has vertices at points A(-4, 3), B(-4, -2), and C(1, -2). What is the length of side AB?



$\frac{6.SP}{1}$ 5. Use the line plot to answer the question.
How many read more than 3 books?

$\frac{6.RP}{3}$ 1. Wal-Mart had a sale for 50% off all swim suits. Madison paid \$12.50 for her swim suit at the sale. What was the original price?
(a) \$12.00 (b) \$24.00 (c) \$25.00 (d) \$15.00

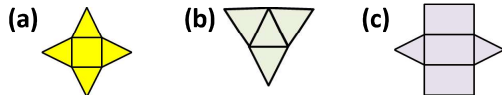
$\frac{6.NS}{1}$ 2. Divide and simplify your answer.

$$9 \div 3\frac{1}{4}$$

$\frac{6.EE}{2}$ 3. Morgan has 5 pieces of candy for each of her friends and 3 for herself. Which equation represents Morgan's candy?

- (a) $c = 5f + 3$ (b) $5 + f + 3 = c$ (c) $5f - 3 = c$ (d) $c = 5f$

$\frac{6.G}{4}$ 4. Which net could be used to find the surface area of a prism?



$\frac{6.SP}{4}$ 5. Make a dot plot to represent the data.

12	13	12	11
11	12	12	12
14	13	13	12
13	11	12	12

$\frac{6.RP}{1}$ 1. Madison's little baby sister weighs 8 pounds and is 20 inches long. What is the ratio of weight to length? Simplify.
(a) 8:10 (b) $\frac{2}{5}$ (c) 5:2 (d) 8:20

$\frac{6.NS}{2}$ 2. Complete the pattern:

$$6 \div \underline{\quad} = 2$$

$$60 \div \underline{\quad} = 20$$

$$600 \div \underline{\quad} = 200$$

$$6,000 \div \underline{\quad} = 2,000$$

$\frac{6.EE}{3}$ 3. Simplify the expression $5(2x + 3y)$.

$\frac{6.G}{1}$ 4. An architect plans to design a building in a triangular plot of land. If the base of the triangle is 90.4 feet and the height is 80 feet, find the area of the land.

Words Typed Per Minute	
3	8 9
4	0 3 4
5	2 4 7 8
6	3 4 4 4 8
7	5 8 9

$$6 \overline{) 3 = 63}$$

$\frac{6.SP}{3}$ 5. What is the median of the set of data?

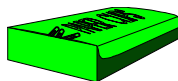
$\frac{6.RP}{2}$ 1. Which rate is higher?
 (a) \$3.96 for 36 ounces (b) \$6.30 for 42 ounces

$\frac{6.NS}{3}$ 2. Find the product of each:
 (a) 2×3.5 (b) 0.2×3.5 (c) 0.02×3.5

$\frac{6.EE}{4}$ 3. Simplify the expression: $7 + (x - 4)$

$\frac{6.G}{2}$ 4. Which box of paper clips would hold more?

- (a) $l = 2 \text{ in.}$
 $w = 1.5 \text{ in.}$
 $h = 1 \text{ in.}$
- (b) $l = 2.5 \text{ in.}$
 $w = 1 \text{ in.}$
 $h = 1.1 \text{ in.}$



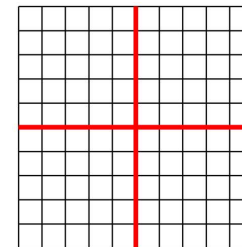
$\frac{6.SP}{3}$ 5. Madison's grades last week were 94, 90, 98, 93, 100, and 99.
 What was the median of her grades?
 (a) 0 (b) none (c) 100 (d) 96

$\frac{6.RP}{3}$ 1. Convert 3 yards to feet.
 3 yards = ____ feet

$\frac{6.NS}{4}$ 2. What is the least common multiple of 5 and 4?

$\frac{6.EE}{5}$ 3. Which value makes the inequality $x < 3$ true?
 (a) 4
 (b) 5
 (c) 6
 (d) - 6

$\frac{6.G}{3}$ 4. Figure ABCD has vertices at A(-2, -1), B(-2, 1), C(2, 1), and D(0, -3). What shape is the figure?



$\frac{6.SP}{4}$ 5. True or False
 The interquartile range is the difference between the upper and lower quartiles.

$\frac{6.RP}{1}$ 1. Kaden spent \$10 on snacks. Of that total, \$3 was for candy.
 What is the ratio of candy cost to the total snack cost?
 (a) 3:7 (b) 3:10 (c) 7:10 (d) 10:3



$\frac{6.NS}{5}$ 2. Write an integer to represent a deposit of \$50 into a savings account.

$\frac{6.EE}{6}$ 3. Don is 7 years older than Dale. If d represents Don's age, which expression represents Dale's age?
 (a) $d + 7$ (b) $7 + d$ (c) $7 - d$ (d) $d - 7$

$\frac{6.G}{4}$ 4. Sketch a net for a cube.

$\frac{6.SP}{5}$ 5. If 8 was removed from the set of data, which values would change? Choose all that would change.
 (a) mean (b) median (c) mode (d) range

8, 10, 12, 14, 16