Core Bites # 5

6.RP.3 1. If it took 7 hours to mow 4 lawns, then at that rate, how many lawns could be mowed in 14 hours?
(a) 10 lawns (b) 6 lawns (c) 14 lawns (d) 8 lawns

6.NS.6 2. What is the opposite of - 2?

6.EE.5 3. Don sold x books. Barbara sold 25 fewer books than Don.
Choose the expression that shows how many books Barbara sold.
(a) x + 25 (b) x - 25 (c) 25 - x (d) 25 + x

6.G.1 4. True or False
The height of a triangle is the largest distance from a base to the opposite vertex.

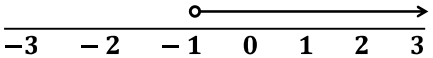
6.SP.3 5. Adding the data then dividing the sum by the number of data, gives the _____ of the data.
(a) mean (b) median
(c) mode (d) range

Core Bites # 6

6.RP.1 1. What is the ratio of dimes to pennies?

(a) 3:7 (b) 4:7 (c) 3:4 (d) 4:3

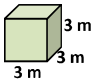
6.NS.7 2. Which inequality represents the graph?



(a) x > - 1 (b) x = - 1 (c) x < - 1 (d) x > 3

6.EE.6 3. Madison has x games. Morgan has 7 more games than Madison.
Choose the expression that shows how many games Morgan has.
(a) x + 7 (b) 7 (c) 7 - x (d) x

6.G.1 4. What is the volume of the cube?



6.SP.1 5. True or False
A statistical question results in varied answers.

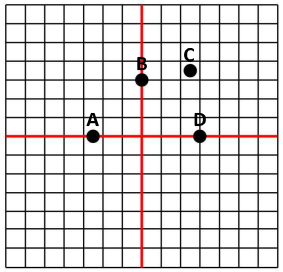
Core Bites # 7

6.RP.2 1. Don was paid $63 for working 7 hours.
How much did he earn each hour?

6.NS.8 2. True or False
The horizontal number line in a coordinate plane is called the y-axis.

6.EE.7 3. Solve for a.
a ÷ 3 = 12

6.G.3 4. Write the coordinates of point A.



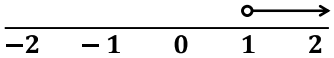
6.SP.4 5. True or False
The bars on a bar graph can be horizontal or vertical.

Core Bites # 8

6.RP.3 1. Find 50% of 32.

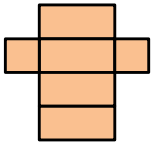
6.NS.1 2. Divide and simplify.
$\frac{1}{10} \div \frac{3}{5}$

6.EE.8 3. Which inequality represents the graph?



(a) x > 2 (b) x < 2
(c) x < 1 (d) x > 1

6.G.4 4. Which solid shape will this net form?
(a) prism
(b) pyramid
(c) cube
(d) triangle



6.SP.3 5. The number, or numbers, that occur most often in a set of data is called the _____.
(a) mean (b) median
(c) mode (d) range