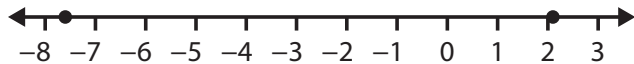


## Sample Quiz

### Lessons xxx–xxx

1. The chess team held a fundraiser. One member sold 5 candy bars for \$5.50. Write and solve a multiplication equation to find the cost of one candy bar.
2. Which of these numbers make the inequality true?  $20 \geq 4b$
3. Compare  $-7.6$  and  $2.1$  on the number line. Which number is greater? Write an inequality to express this idea.

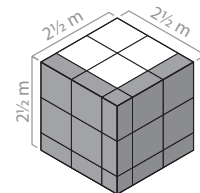


4. Simplify  $6(3a + 7b - 4)$ .
5. Sally can run 5 km in 25 minutes. At the same rate of speed, how far can she run in an hour and forty minutes?
6. Choose the statistical question that will yield more than one piece of data.
  - A) Can Jerry swim?
  - B) How many laps can each member of the team swim without stopping?
7. Which expression is equivalent to  $3m + 15 + 2m$ ?
8.  $650 \div 25 = ?$
9. Use the net to determine the surface area of the triangular pyramid.
10. Graph two sets of ordered pairs that have the same  $y$ -coordinate:  $(-2, 4)$  and  $(3, 4)$ . What type of line is created between them?
 

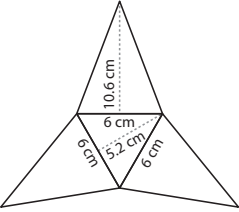
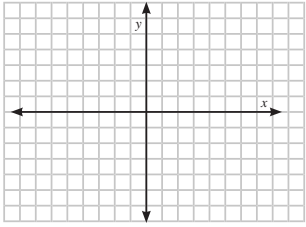
vertical	horizontal	neither
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11.  $4.7 \times 0.3 = ?$

12. What does the number line represent?

13. Make a frequency table to organize dance students into four age groups with no more than 4 students per group. The ages of the students are 9, 5, 10, 6, 8, 3, 8, 10, and 11.



14. Find the volume of the rectangular prism.

<p>1.</p> <p>6.EE.7</p>	<p>2.</p> <p>6.EE.5</p> <p>3      4      5      6      7      8</p>
<p>3.</p> <p>6.NS.7</p>	<p>4.</p> <p>6.EE.3</p>
<p>5.</p> <p>6.RP.3</p>	<p>6.</p> <p>6.SP.1</p>
<p>7.</p> <p>6.EE.4</p> <p>A) <math>15m + 5</math>          B) <math>6m + 15</math>          C) <math>5m + 15</math></p>	<p>8.</p> <p>6.NS.2</p>
<p>9.</p> <p>6.G.4</p> 	<p>10.</p> <p>6.NS.8</p> 
<p>11.</p> <p>6.NS.3</p>	<p>12.</p> <p>A) <math>x \geq 89</math>          B) <math>x &gt; 89</math>          C) <math>x &lt; 89</math>          D) <math>x \leq 89</math></p>
<p>13.</p> <p>6.SP.4</p>	<p>14.</p> <p>6.G.2</p>