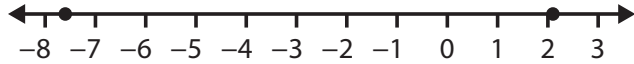# Sample Quiz
Lessons xx–xx

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.
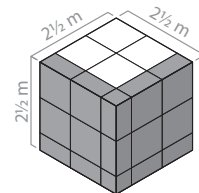

4. Simplify $6(3a + 7b - 4)$.

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?
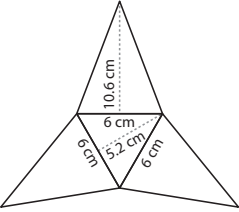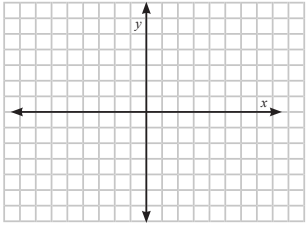   vertical   horizontal   neither

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.

1. 6.EE.7	2. 6.EE.5 3 4 5 6 7 8
3. 6.NS.7	4. 6.EE.3
5. 6.RP.3	6. 6.SP.1
7. 6.EE.4 A) 15m + 5 B) 6m + 15 C) 5m + 15	8. 6.NS.2
9. 6.G.4	10. 6.NS.8
11. 6.NS.3	12. 6.EE.8 A) x ≥ 89 B) x > 89 C) x < 89 D) x ≤ 89
13. 6.SP.4	14. 6.G.2