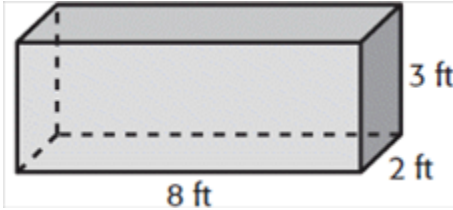


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**Read each question. Select the correct answer. 5.MD.7**

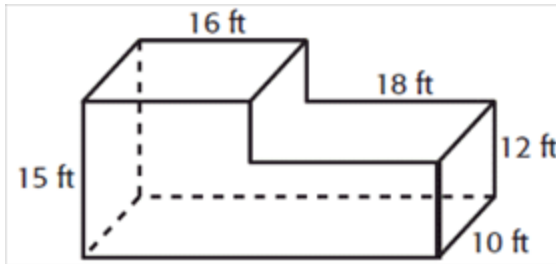
1. Audrey bought a cedar chest to store her sweaters. What is the volume of the cedar chest?



- a.  $18 \text{ ft}^3$       b.  $26 \text{ ft}^3$
- c.  $38 \text{ ft}^3$       d.  $48 \text{ ft}^3$
2. Two sides of a triangular sign are 24 inches long. The third side is 14 inches long. What is the perimeter of the sign in feet? 5.MD.1
- a.  $3\frac{1}{2}$  feet      b. 4 feet
- c.  $4\frac{1}{3}$  feet      d.  $5\frac{1}{6}$  feet

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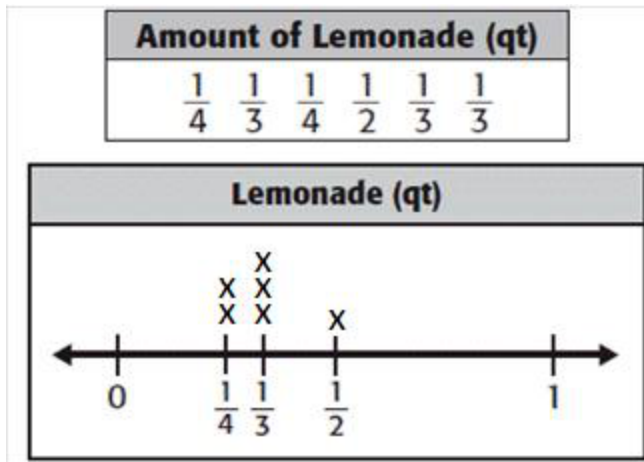
3. What is the volume of the storage building? 5.MD.7



- a. 2,400 ft<sup>3</sup>      b. 4,160 ft<sup>3</sup>
- c. 4,460 ft<sup>3</sup>      d. 4,560 ft<sup>3</sup>
4. A medium apple weighs about  $\frac{1}{4}$  pound. How many ounces does a bag of 8 medium apples weigh? 5.MD.1
- a. 64 ounces      b. 32 ounces
- c. 16 ounces      d. 2 ounces
5. Jani has a 750-milliliter water bottle she takes when hiking. If she fills it 3 times and drinks all of the water, how many liters of water does she drink? 5.NF.7
- a. 2.15 liters      b. 2.25 liters
- c. 22.5 liters      d. 225 liters

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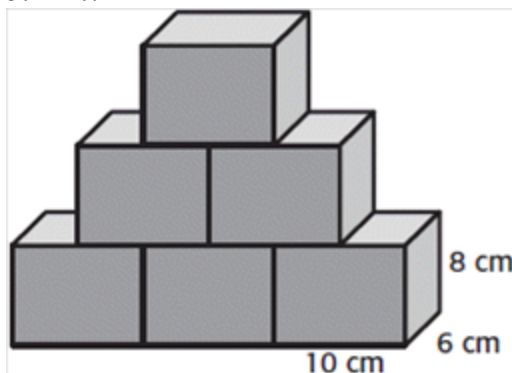
6. Use the measurements in the table and the line plot to find the fair share. 5.MD.3



7. Ty is painting a rectangle that is 10 inches long and 7 inches high. What attributes of a rectangle can you share with Ty to help him paint his rectangle? 5.G.3

**Find the volume of this figure.**

8. 5.MD.7

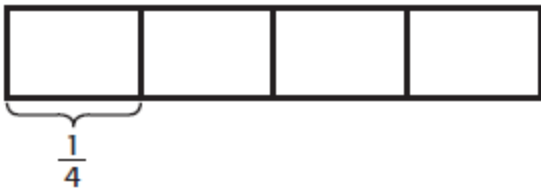


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9. Describe the sides of a scalene triangle. 5.G.3

**Find each quotient. Use a model.**

10. There is  $\frac{1}{4}$  of a birthday cake left over. If 4 friends share it equally, what fraction of the entire cake will each friend receive? 5.NF.7

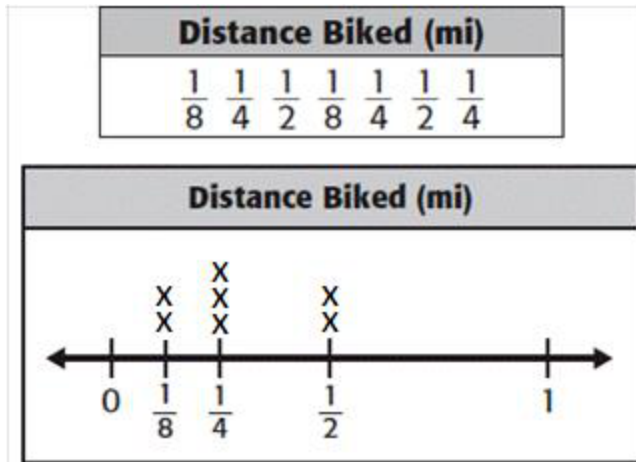


11.  $9 \div \frac{1}{3} = \underline{\hspace{2cm}}$  5.NF.7b



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12. Use the measurements in the table and the line plot to find the fair share. 5.MD.3



Answers:

1. d
2. d
3. d
4. b
5. b
6.  $\frac{1}{3}$  quart
7. Sample answer: Opposite sides are congruent and parrallel; there are 4 right angles
8. 2,880 cubic cm or 2,880 cm<sup>3</sup>
9. All sides have a different length
10.  $\frac{1}{16}$  cake
11. 27
12.  $\frac{2}{7}$  mile