

GR5 Q4 Post Test Benchmark Teacher Copy

Read each question. Select the correct answer. 5.NF.7

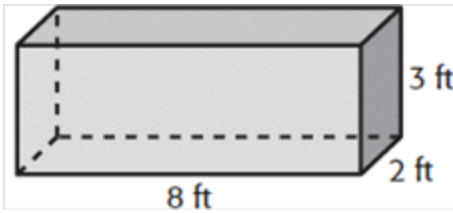
1. Jani has a 750-milliliter water bottle she takes when hiking. If she fills it 3 times and drinks all of the water, how many liters of water does she drink? 5.NF.7
 - a. 22.5 liters b. 225 liters
 - c. 2.25 liters d. 2.15 liters

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. 4 feet b. $3\frac{1}{2}$ feet
 - c. $4\frac{1}{3}$ feet d. $5\frac{1}{6}$ feet

3. A medium apple weighs about $\frac{1}{4}$ pound. How many ounces does a bag of 8 medium apples weigh? 5.MD.1
 - a. 32 ounces b. 64 ounces
 - c. 2 ounces d. 16 ounces

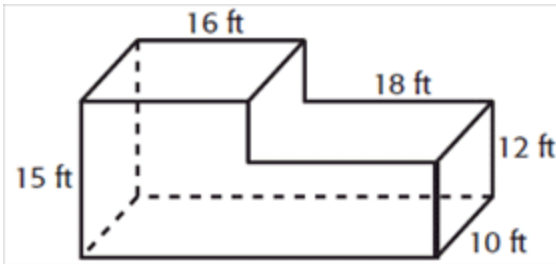
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4. Audrey bought a cedar chest to store her sweaters. What is the volume of the cedar chest?



- a. 38 ft^3 b. 48 ft^3
c. 26 ft^3 d. 18 ft^3

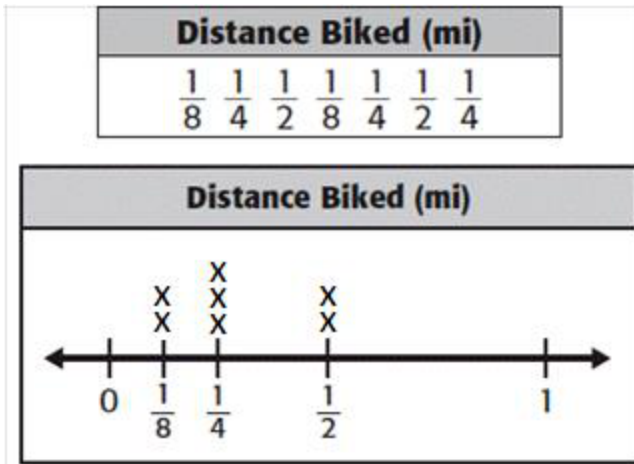
5. What is the volume of the storage building? 5.MD.7



- a. $4,560 \text{ ft}^3$ b. $4,460 \text{ ft}^3$
c. $4,160 \text{ ft}^3$ d. $2,400 \text{ ft}^3$

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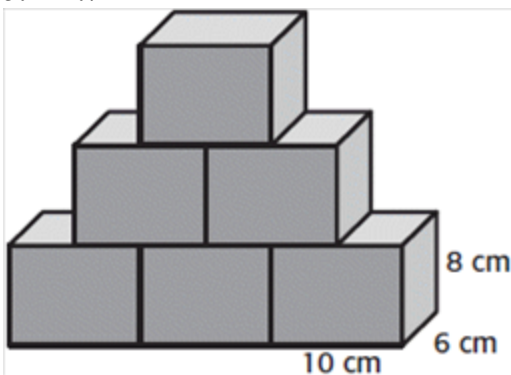
6. Use the measurements in the table and the line plot to find the fair share. 5.MD.3



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

Find the volume of this figure.

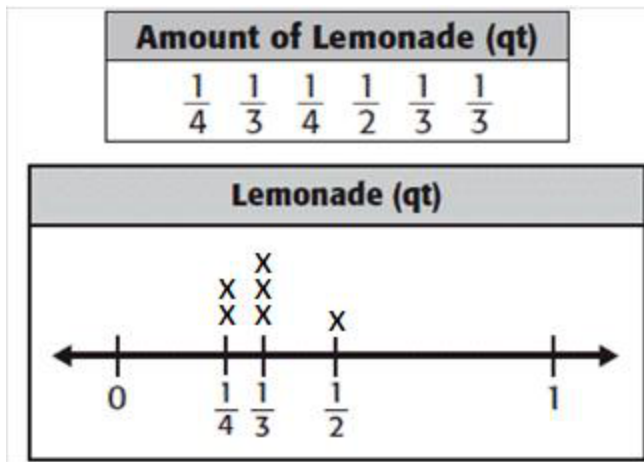
8. 5.MD.7



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9. 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

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



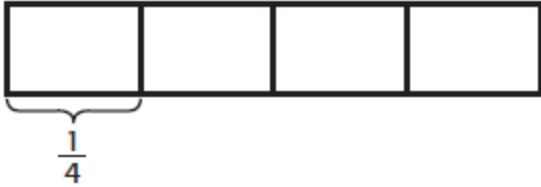
Find each quotient. Use a model.

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

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12. 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



Answer Key

1. C
2. D
3. A
4. B
5. A
6. $\frac{2}{7}$ mile
7. all three sides have a different length
8. 2,880 cubic cm or 2,880 cm³
9. Sample Answer: opposite sides are congruent and parallel; there are 4 right angles
10. $\frac{1}{3}$ quart
11. 27
12. $\frac{1}{16}$