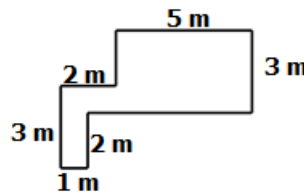




*Paper-and-pencil assessments will contain multiple choice and multiple select items. Online assessments will also contain technology-enhanced items.*

**Multiple Choice**

1. Ella has  $\frac{5}{6}$  pound of ground beef to make hamburgers. How many  $\frac{1}{4}$ -pound hamburgers can Ella make?  
  
A  $3\frac{2}{3}$  hamburgers  
B  $3\frac{1}{3}$  hamburgers  
C  $2\frac{2}{3}$  hamburgers  
D  $2\frac{1}{3}$  hamburgers
  
2. A figure is drawn with the given dimensions.



**What is the area of the figure?**

- A  $19 \text{ m}^2$
  - B  $18 \text{ m}^2$
  - C  $17 \text{ m}^2$
  - D  $16 \text{ m}^2$
- Multiple Select**
3. Which two ratios can be represented by a ratio of 5 to 13?  
  
A the ratio of adult birds to total birds if there are 5 adult birds and 13 total birds  
B the ratio of books to laptops if there are 5 laptops and 13 books  
C the ratio of shirts to pants if there are 5 shirts and 13 pants  
D the ratio of small frames to big frames if there are 5 big frames and 13 small frames  
E the ratio of yellow fish to total fish if there are 5 blue fish and 13 yellow fish

### Constructed Response

Constructed response items for math will be scored by teachers in each school/district using rubrics and/or scoring guides provided.

#### Short Answer

4. Apples cost \$2.39 per pound at a local grocery store. Charles goes to the grocery store and buys 4.23 pounds of apples.

##### Part A

How much money does Charles spend on apples?

##### Part B

If Charles pays with a 20-dollar bill, how much change will he receive?

#### Extended Response

5. The table shows the costs of different pairs of shoes at two different stores. Walk-for-Less sells the same shoes as the Department Store for a discounted price.

	Department Store	Walk-for-Less
Pair 1	\$15.00	\$12.00
Pair 2	\$20.00	\$16.00
Pair 3	\$25.00	\$20.00
Pair 4	\$35.00	\$28.00
Pair 5	\$45.00	\$36.00

##### Part A

Are the prices of the shoes at Walk-for-Less always discounted the same percentage as compared to the prices of the shoes at the Department Store? In 1-2 sentences, explain your answer.

##### Part B

If a pair of shoes costs \$30.00 at the Department Store, what is *most likely* the cost of the pair of shoes at Walk-for-Less? In 1-2 sentences, explain your answer.