

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**1****Select the correct answer.**

40 tens is \_\_\_\_\_ more than 64 fives.

- A 24
- B 80
- C 104
- D 240

**2****Complete the following number pattern.**5,234 5,434  5,834 **3****Select the correct answer.**

Phil saved \$205. Pete saved \$21 more than Phil. How much money did they save in all?

- A \$184
- B \$226
- C \$431
- D \$4305

**4****Select the correct answer.**

A carton of eggs has 12 eggs in it.

Jordan will use an equal number of eggs to make 4 omelettes.

He uses the equation below to find the number of eggs,  $e$ , he will use for each omelette.

$$12 \div e = 4$$

Which equation can Jordan use to find the number of eggs,  $e$ , he will use for each omelette?

- A  $4 \div 12 = e$
- B  $4 \times e = 12$
- C  $4 + 12 = e$
- D  $4 - e = 12$

**5****Select the correct answer.**

Jenny has 4 quarters, 6 dimes, 5 nickels, 2 pennies and 2 ten-dollar bills. How much does she have in all?

- A \$20.00
- B \$21.25
- C \$21.82
- D \$21.87

**6****Select the correct answer.**

What is the product of 159 and 8?

- A 802
- B 872
- C 1,202
- D 1,272

7

Select the correct answer.

Juan drew a shape. The shape has exactly 4 angles.  
The angles are **not** all of the same size.  
Which shape could Juan have drawn?

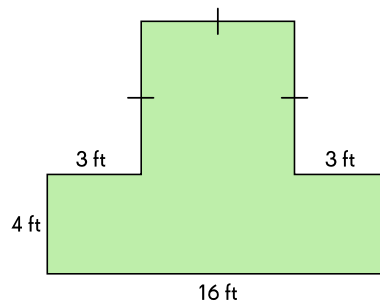
- A rectangle
- B triangle
- C square
- D rhombus

8

Select the correct answer.

Walter made a poster in the shape below.  
What is the perimeter, in feet, of Walter's poster?

- A 36
- B 40
- C 49
- D 60



9

Select the correct answer.

Doris poured water into 8 bottles.  
Each bottle has a volume of 2 liters.  
How much water did she have at the start?

- A 4 liters
- B 6 liters
- C 10 liters
- D 16 liters

10

Select the correct answer.

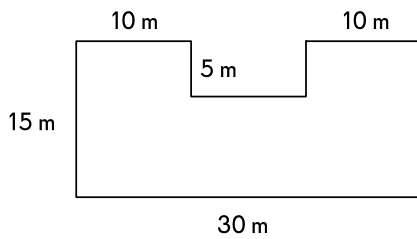
The length of a postcard is 6 inches. Its width is 4 inches.  
Find its area.

- A 10 in.<sup>2</sup>
- B 20 in.<sup>2</sup>
- C 24 in.<sup>2</sup>
- D 64 in.<sup>2</sup>

11

Select the correct answer.

Mrs. Taylor wants to lay carpet over her living room.  
Find the area of carpet she needs to cover the entire living room.



- A 90 m<sup>2</sup>
- B 150 m<sup>2</sup>
- C 400 m<sup>2</sup>
- D 450 m<sup>2</sup>

12

Select the correct answer.

Find the value of  $1,000 - 387$ .

- A 600
- B 613
- C 693
- D 913

13

Select the correct answer.

Which of the numbers is the smallest even number?

- A  $7000 + 600 + 60 + 3$
- B  $7000 + 900 + 50 + 6$
- C  $8000 + 700 + 90 + 2$
- D  $8000 + 800 + 10 + 6$

14

Select the correct answer.

I divided a number by 5 and subtract 63 from the quotient to make 208.  
What is the number?

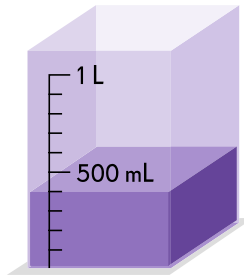
- A 523
- B 725
- C 1,103
- D 1,355

15

Select the correct answer.

What is the volume of water in the container?

- A 400 mL
- B 500 mL
- C 600 mL
- D 1,000 mL



16

Select the correct answer.



Which of the following figures has the same shape as the above figure?



A



B



C



D

17

Select the correct answer.

A melon weighs 5 pounds. A mango weighs 48 ounces. How much does the melon and mango weigh in all?

- A 2 pounds
- B 8 pounds
- C 11 pounds
- D 53 pounds

18

Select the correct answer.

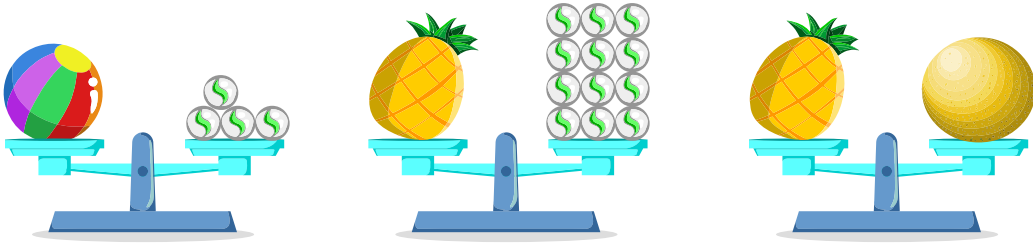
Which odd number is the greatest?


- A 9,856
- B 9,865
- C 9,657
- D 5,689

19

Select the correct answer.

Which odd number is the greatest?



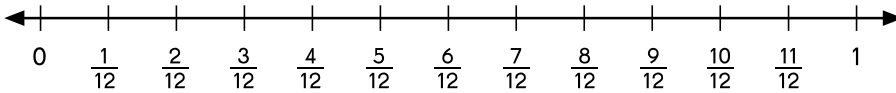
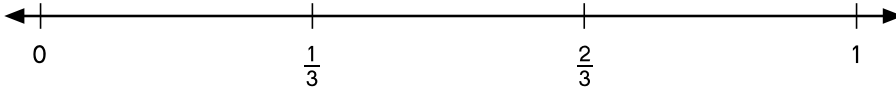
1  stands for 1 unit.

What is the total mass of the ball and the melon?

- A 4 units
- B 8 units
- C 12 units
- D 16 units

20

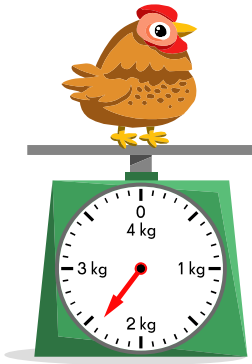
Use the number lines to find equivalent fractions.



$$\frac{1}{3} = \frac{\square}{12}$$

21

Fill in the blanks.

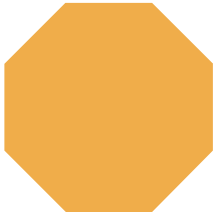


What is the mass of the chicken?

kg  g

22

Fill in the blank.



There are  angles in an octagon.

23

Fill in the blanks.

Find the missing numerator and denominator.

a)  $\frac{5}{6} = \frac{\text{□}}{12}$

b)  $\frac{2}{3} = \frac{6}{\text{□}}$



**24****Order the fractions from the smallest to the greatest.**

\_\_\_\_\_

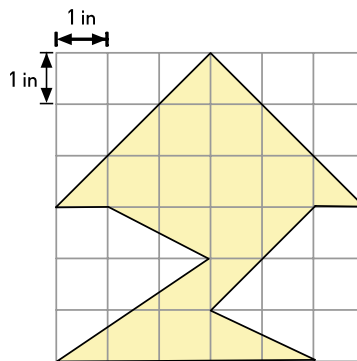
smallest

**25****Fill in the blanks.**

$$768 \times 2 = (\text{ } \times 2) + (\text{ } \times 2) + (8 \times 2)$$

**26****Fill in the blank.**

What is the area of the figure?

The area of the figure is  in<sup>2</sup>.**27****Fill in the blanks.**

Subtract in compound units.

$$3 \text{ kg } 450 \text{ g} - 1 \text{ kg } 800 \text{ g} = \text{ } \text{ kg } \text{ } \text{ g}$$

**28****Fill in the blanks.**

A movie started at 2:45 P.M. It ended at 4:15 P.M.

How long did the movie last?

The movie lasted  h  min.

29

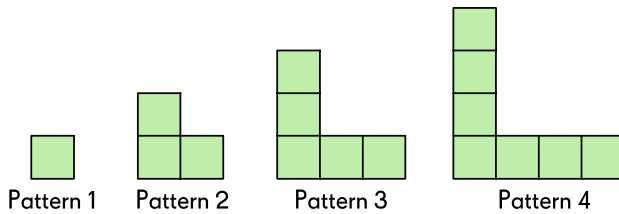
Fill in each blank with the correct time.

11:27 is  minutes to .

30

Fill in the blank.

Jane made Pattern 1 to Pattern 3 with sticks measuring 4 inches long.  
What is the perimeter of Pattern 4?



Perimeter of Pattern 4 is  inches.

31

Fill in the blank.

There are 222 counters in a box. There are twice as many red counters as purple counters.  
How many red counters are there in the box?

There are  red counters.

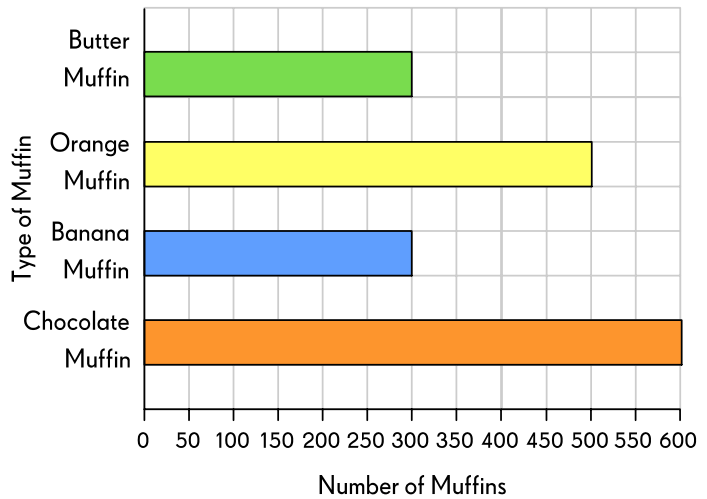
32

**Fill in the blank.**

The bar graph shows the number of muffins the school canteen sells in a month.

How many fewer banana muffins are there than orange muffins?

There are  fewer banana muffins than orange muffins.



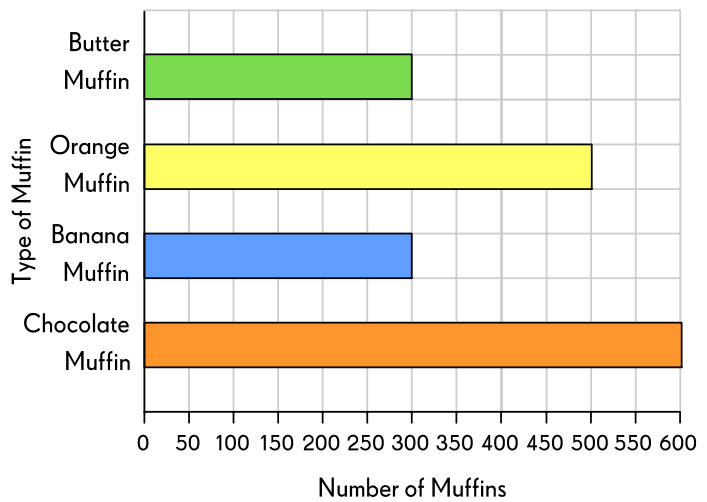
33

**Fill in the blank.**

The bar graph shows the number of muffins the school canteen sells in a month.

Which type of muffins sold was twice the number of bananas muffins sold?

The number of  sold was twice the number of banana muffins sold.



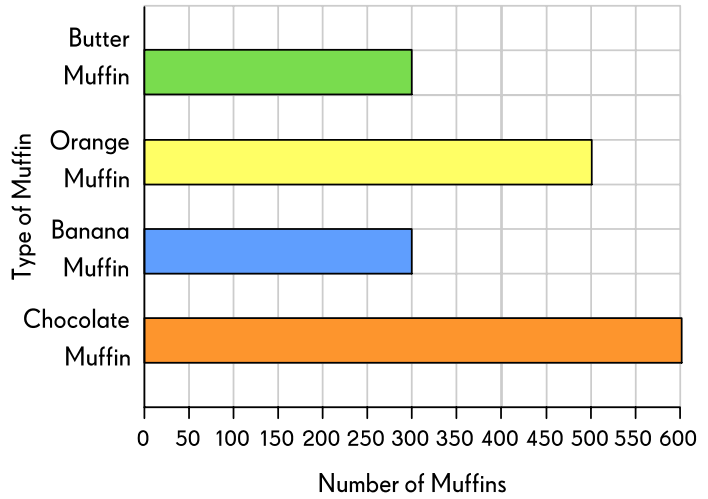
34

**Fill in the blank.**

The bar graph shows the number of muffins the school canteen sells in a month.

What is the difference between the greatest number of muffins sold and the least number of muffins sold?

The difference is  .



35

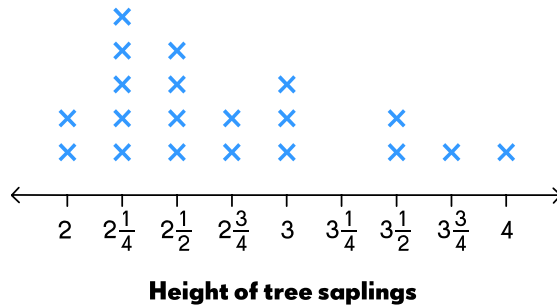
**Fill in the blank.**

The line plot shows the height of some tree saplings measured to the nearest fourth of a foot.

Each  $\times$  represents one tree sapling.

How many tree saplings are taller than 3 feet?

tree saplings are taller than 3 feet.



36

**Fill in the blank using  $>$ ,  $<$  or  $=$ .**

$\frac{7}{12}$    $\frac{5}{6}$

**37**

**Select the correct answer.**

Which is the greatest 4-digit odd number formed using all the digits 3, 0, 7 and 4?

- A 7,403
- B 3,047
- C 7,304
- D 7,340

**38**

**Fill in the blank.**

What time is it 5 hours before 8:00 A.M.?

5 hours before 8:00 A.M. is  :  A.M. / P.M.

**39**

**Fill in the blanks.**

The volume of water in a fish tank is 4,425 ml. What is this volume in litres and millilitres?

The volume of water in the fish tank is  L  ml.

**40**

**Keith made some errors while using rounding to check the reasonableness of his answer.**

**Fill in the blanks to explain the errors.**

$$163 + 869 = 1,032$$

$$\text{Estimated sum} = 100 + 800 = 900$$

Explanation:

Keith rounded off  to 100. He should have rounded it to .

Keith rounded off  to 800. He should have rounded it to .