

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.**

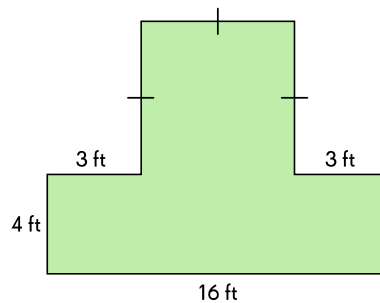
Juan drew a shape. The shape has exactly 4 angles.
The angles are **not** all of the same size.
Which shape could Juan have drawn?

- ☐ 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

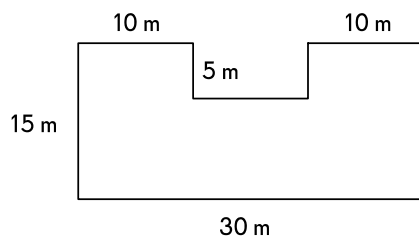
10**Select the correct answer.**

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

- ☐ A 10 in.²
- ☐ B 20 in.²
- ☐ C 24 in.²
- ☐ D 64 in.²

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 m²
- ☐ B 150 m²
- ☐ C 400 m²
- ☐ D 450 m²

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.**

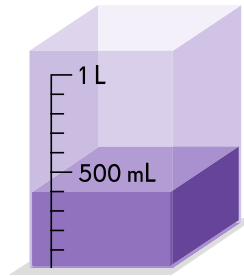
I divided a number by 5 and subtract 63 from the quotient to make 208.
What is the number?

- 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.**

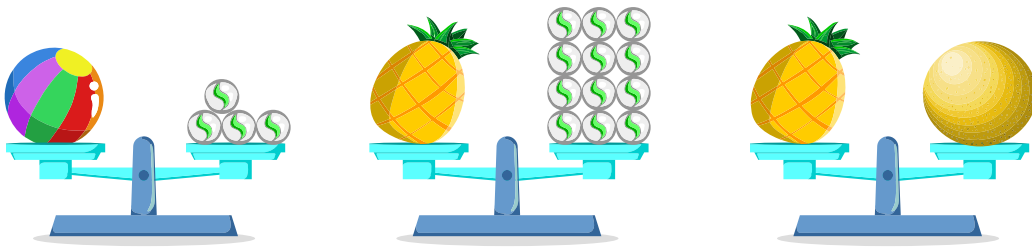
Which odd number is the greatest?

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

19

Select the correct answer.

Which odd number is the greatest?



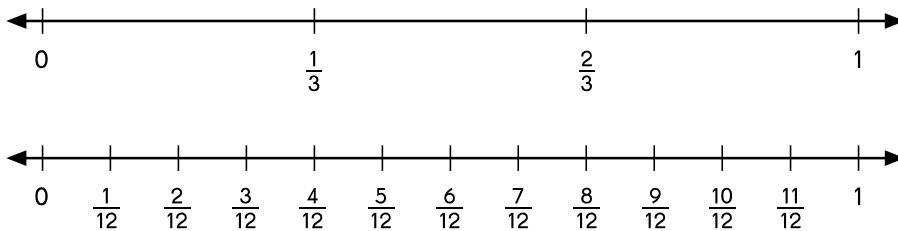
1  stands for 1 unit.

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

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

20

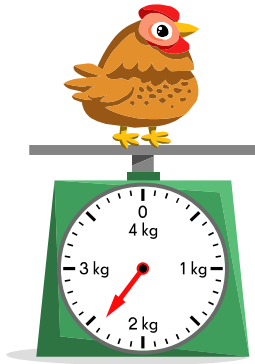
Use the number lines to find equivalent fractions.



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

21

Fill in the blanks.

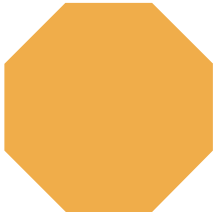


What is the mass of the chicken?

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.

$$\frac{3}{5}$$

$$\frac{7}{8}$$

$$\frac{3}{7}$$

$$\frac{5}{6}$$

smallest

25

Fill in the blanks.

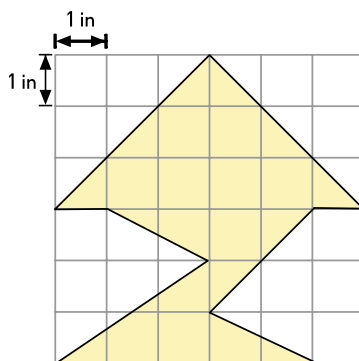
$$768 \times 2 = (\text{ } \times 2) + (\text{ } \times 2) + (8 \times 2)$$

26

Fill in the blank.

What is the area of the figure?

The area of the figure is $\text{ } \text{in}^2$.



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 $\text{ } \text{h } \text{ } \text{min.}$

29

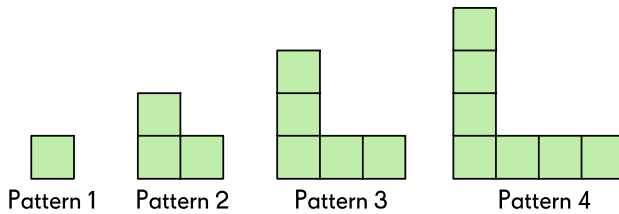
Fill in each blank with the correct time.

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.

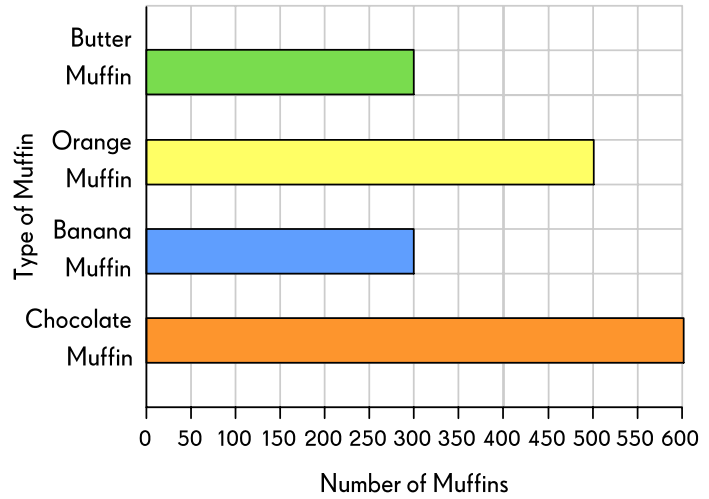
32

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.



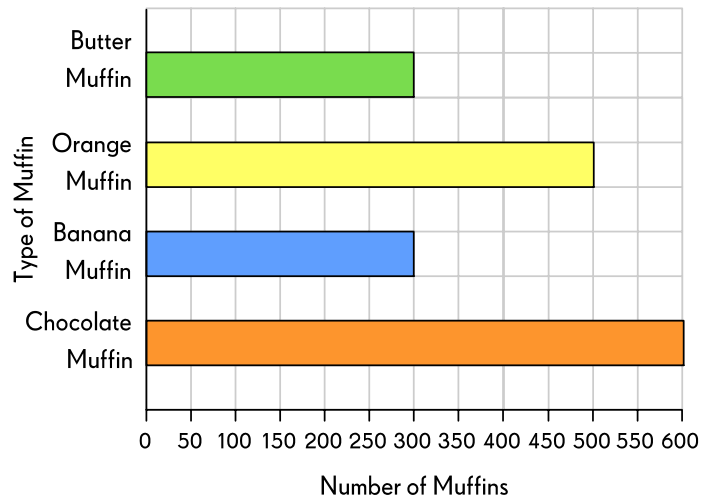
33

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.



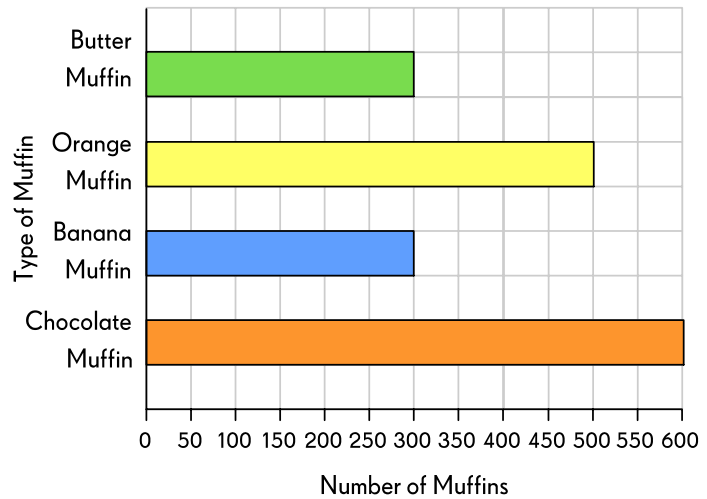
34

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

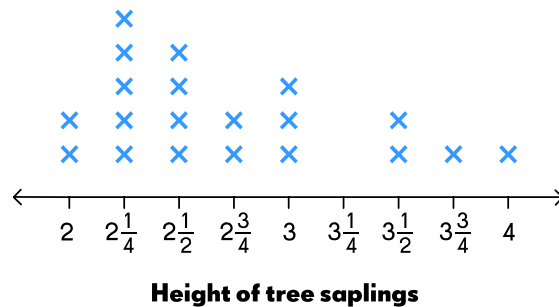
Fill in the blank.

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.

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 .