

Year 2

Fractions Reasoning

Name: _____

Class: _____

Date: _____

Time:

Marks:

Comments:

1.

Ben ate half a pizza.



Which fraction shows the amount he ate?

Circle it.

$$\frac{1}{4}$$

$$\frac{1}{3}$$

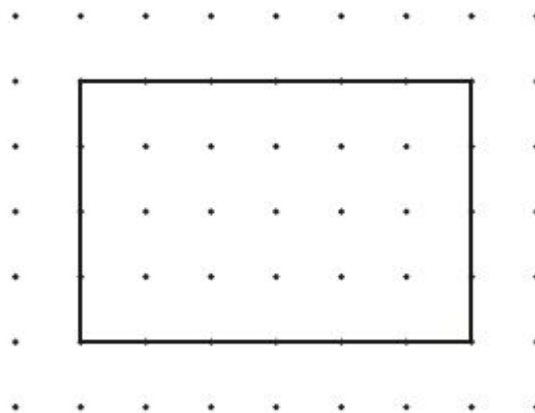
$$\frac{2}{4}$$

$$\frac{3}{4}$$

2.

Draw lines to divide the rectangle into quarters.

Use the dots to help you.

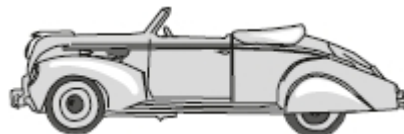


3.

Abdul has some toy cars.

He gives half of them to Ben.

He has four toy cars left.



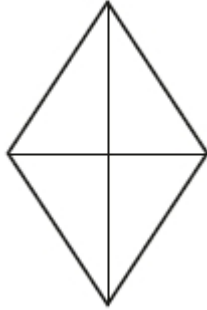
How many toy cars did Abdul start with?

toy cars

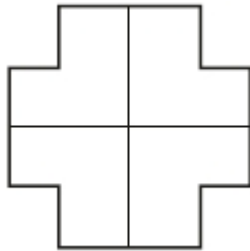
4.

Shade the fractions of the shapes.

Shade $\frac{1}{2}$



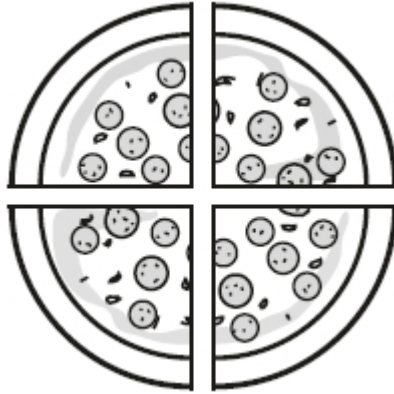
Shade $\frac{3}{4}$



Shade $\frac{1}{3}$



5.



Sita cuts a pizza into four equal slices.

She eats one slice.

What fraction of the pizza does she eat?

6.

Look at these fractions.

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{2}{4}$$

$$\frac{3}{4}$$

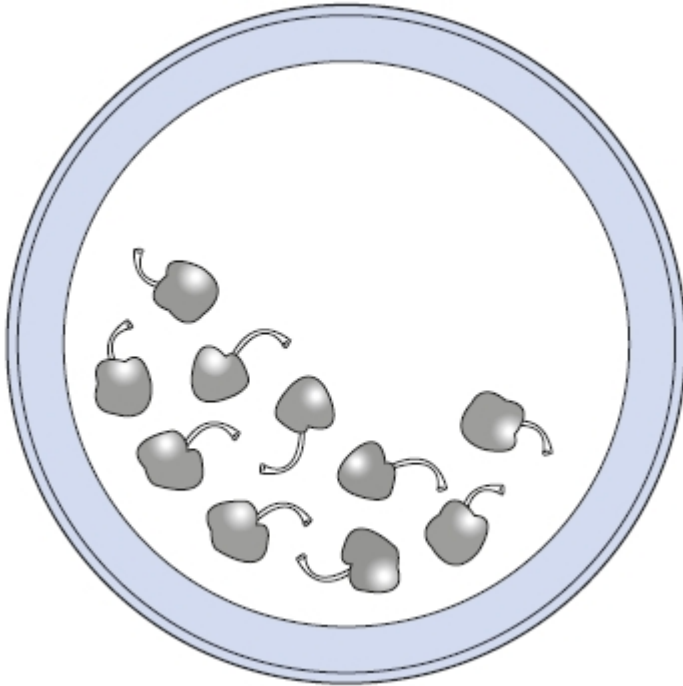
Circle the **two** fractions that are **equal**.

7.

Desi had some cherries.

He ate **half** of them.

These are the cherries he **left**.



How many cherries did he start with?

cherries

8.

Complete the number sentences.

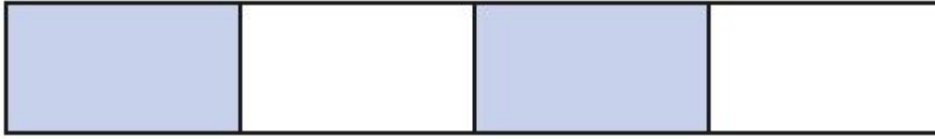
One is done for you.

$$\frac{1}{2} \text{ of } \boxed{8} = 4$$

$$\frac{1}{2} \text{ of } \boxed{} = 3$$

9.

Tick the shape that has exactly $\frac{1}{3}$ shaded.



10.

Write the missing number to make this correct.

$$\frac{1}{4} \text{ of } 24 = \frac{1}{2} \text{ of } \boxed{}$$

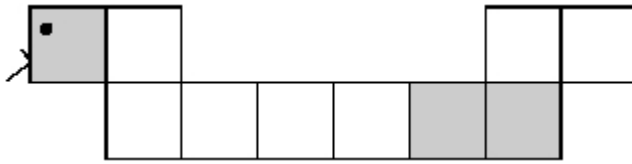
11.

Write the number which is half of **38**

12.

3 squares on the snake are filled in.

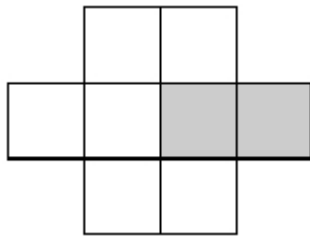
Fill in more squares to cover **half** of the snake.



13.

Some squares have been shaded.

Shade more squares so that $\frac{3}{4}$ of the shape is shaded.



14.

Divide this shape into 4 equal parts.

Use a ruler

