
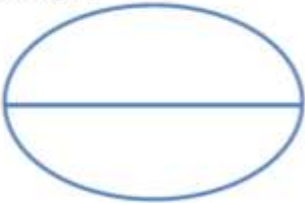
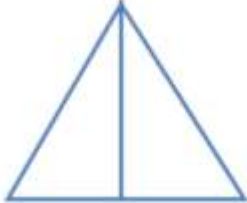







Fractions of Shapes

1. Colour in half of each shape.

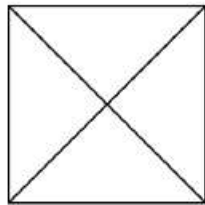
a)  b)  c) 

2. Circle the shapes that are half shaded.

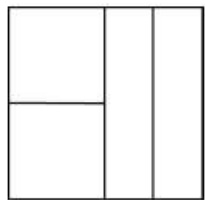
    

Three children are splitting a square into equal parts.

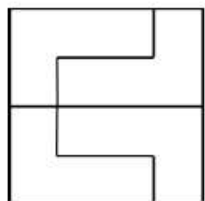
Child A



Child B



Child C



Who has split the square into equal parts? Explain why.

True or False?

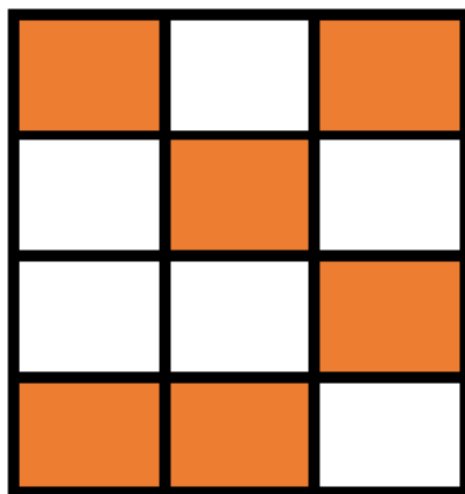
$\frac{1}{4}$ of the shape is shaded.



Explain your answer.

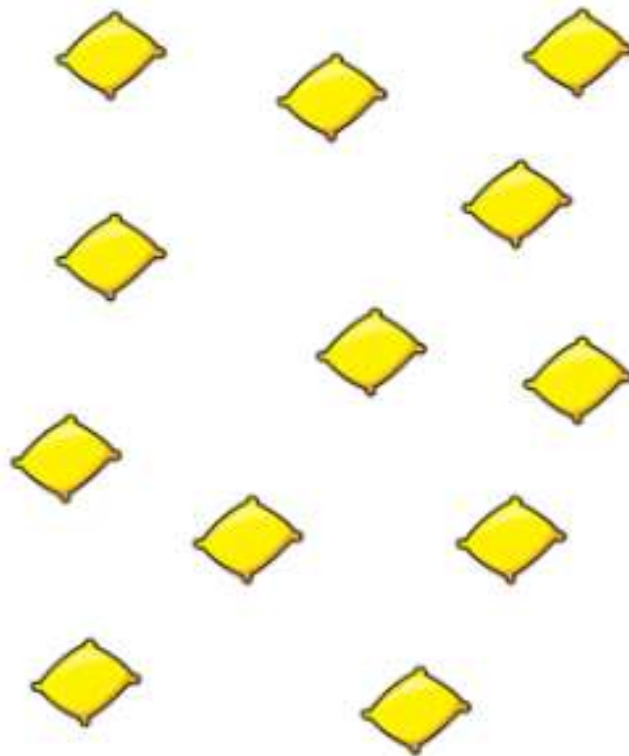
Sarah is asked to shade half of her shape.

This is what she shades.



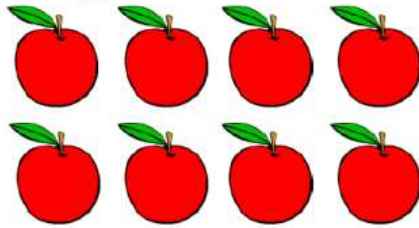
Is she correct? Explain why.

How many different ways can you put these beanbags into equal groups?



Use counters to complete the questions.

1. Circle half of the apples.



2. Find the fractions of amounts.

a) Half of 4 =

b) Half of 10 =

c) $\frac{1}{2}$ of 12 =

d) $\frac{1}{2}$ of 6 =

3. Which is bigger?

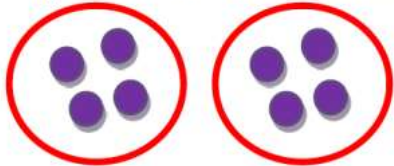
$\frac{1}{2}$ of 16 or $\frac{1}{2}$ of 18.

Draw a picture to show your working.

4. Look at Sam's counters.

His answer is 4.

Complete the number sentence.



of = 4

5. Jenny is sorting her teddy bears.

She gives $\frac{1}{2}$ of them to her sister.

How many does she have left?



1

Use the cubes to make three equal groups.



There are cubes altogether.

One third of is

of is

2

Christina is organising her teddy bears.

She donates $\frac{1}{3}$ of them to charity.

How many bears does she have left?



3

Complete

$$\frac{1}{3} \text{ of } 9 = \text{ } \quad \frac{1}{3} \text{ of } 15 = \text{ }$$

$$\frac{1}{3} \text{ of } 12 = \text{ } \quad \frac{1}{3} \text{ of } 18 = \text{ }$$

There are 24 hours in one day.

A panda slept for $\frac{3}{4}$ of a day.



How many hours was the panda asleep for?

How many hours was the panda awake for?