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This shows us what page to turn to.	

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The first page of a lesson is a maths problem. Don't look at the next page until you have had a go! The third and fourth pages give you practice, so you can check your understanding.



Unit fractions

Discover



What fraction of is each stripe?

What fraction of is each stripe?

b) What is the same and what is different about the flags?



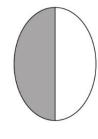
Unit fractions

Complete the sentences for each shape.

a) There are equal parts.

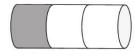
There is part shaded.





b) There are equal parts.

There is part shaded.

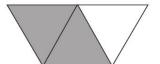


is shaded.

2 Tick the shapes that show $\frac{1}{3}$ shaded.









3 Circle the shapes that show a unit fraction shaded.





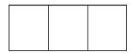








4 Shade $\frac{1}{3}$ of this shape.



5 Draw the rest of each shape from the unit fraction.





1	
_	
3	

6 What is $\frac{1}{3}$ of I2?

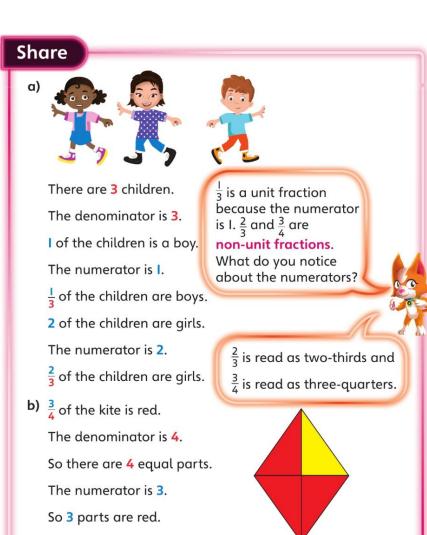


$$\frac{1}{3}$$
 of 12 =

Understanding non-unit fractions



- a) What fraction of the children are boys? What fraction of the children are girls?
 - **b)** Ola's kite is $\frac{3}{4}$ red. Draw the kite.



Understanding non-unit fractions

Complete the sentences.

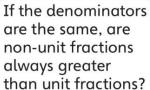
There are equal parts.

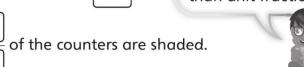


The denominator is

parts are shaded.

The numerator is





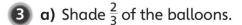


Match each shape to the fraction shaded.











b) Circle $\frac{2}{4}$ of the bottles.







(4) a) Do you agree with Sam?

Explain your answer.















b) What fractions can you see?

Explain how you know.

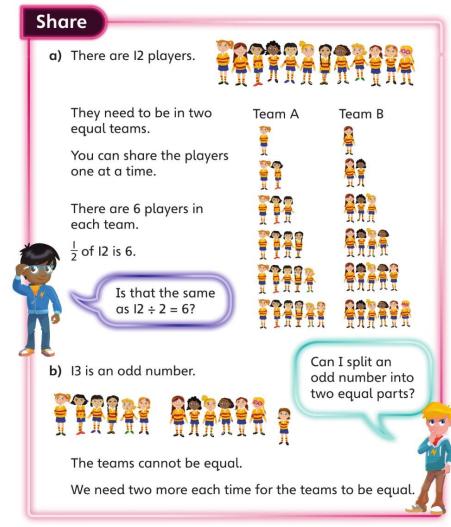


Finding a half

Discover



- 🕦 a) Make two equal teams.
 - b) Another player joins. Can the teams still be equal? Explain your answer.



Finding a half

(1) a) Complete the number sentences.





 $\frac{1}{2}$ of 8 is



 $\frac{1}{2}$ of I2 is

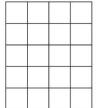
2 Shade $\frac{1}{2}$ of each shape.

Complete the number sentence.

a)



b)



 $\frac{1}{2}$ of 10 is

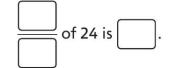
$$\frac{1}{2}$$
 of 20 is $\boxed{}$

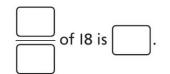
Circle one half of each amount.

Complete the number sentence.









4 Work out each fraction and match it to the answer.

 $\frac{1}{2}$ of 28

15

 $\frac{1}{2}$ of 22

13

 $\frac{1}{2}$ of 30

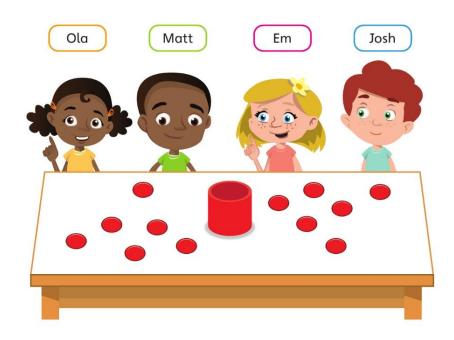
14

 $\frac{1}{2}$ of 26

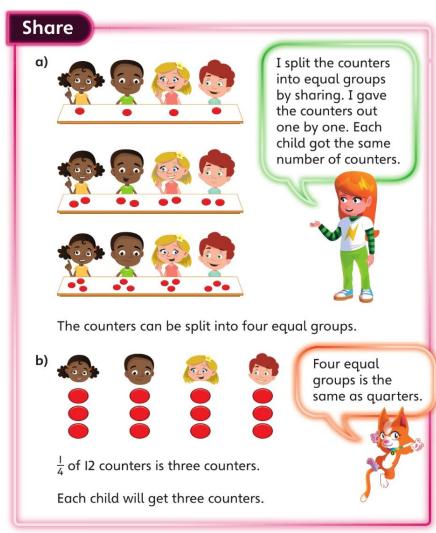
П

Finding a quarter

Discover

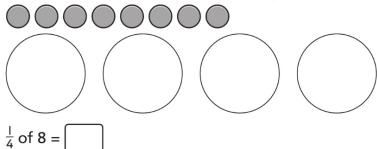


- (1) a) Can the counters be split into four equal groups?
 - b) How many counters will each child get?



Finding a quarter

Share the counters equally into four groups.



2 Sita has 20 flowers.

She shares them between four vases equally.

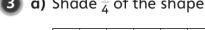
How many flowers are in each vase?

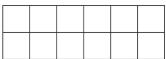


 $\frac{1}{4}$ of $\boxed{}$

There are flowers in each vase.

I can draw the flowers in the vases.









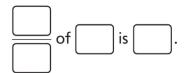


$$\frac{1}{4}$$
 of 40 =

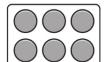
Kiki shares some sweets between four bags.



Complete the number sentence.



5 Half of a number is 6. 🛂





What is $\frac{1}{4}$ of the number?

 $\frac{1}{4}$ of the number is