

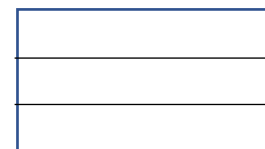
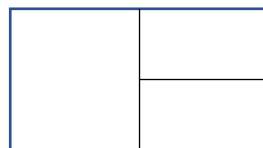
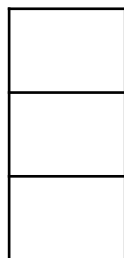
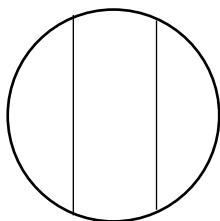
FIND A THIRD



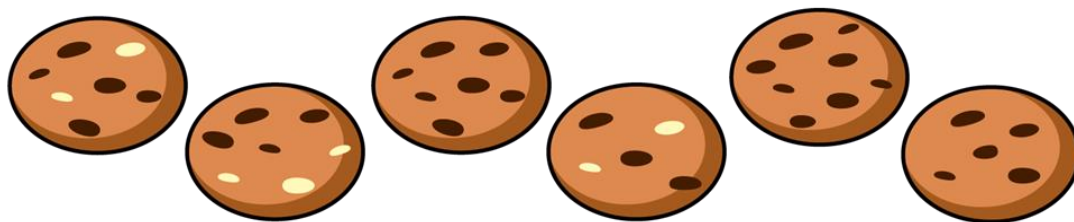
GET READY



1) Which shapes are divided into thirds?

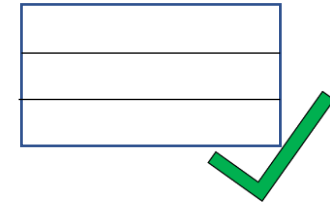
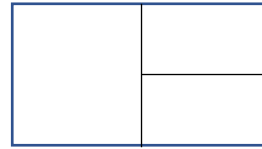
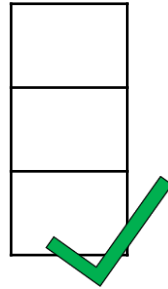
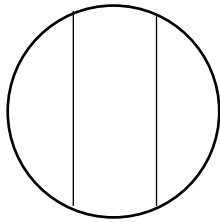


2) 3 children share these cookies equally.
How many will they each get?

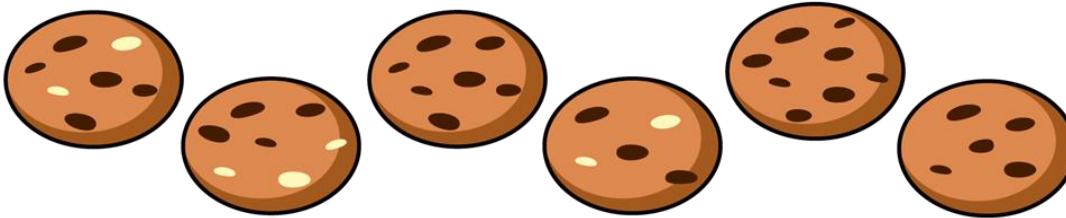


3) What is $18 \div 3$?

1) Which shapes are divided into thirds?



2) 3 children share these cookies equally.
How many will they each get?



$$6 \div 3 = 2$$

They will each get 2 cookies.

3) What is $18 \div 3$? 6

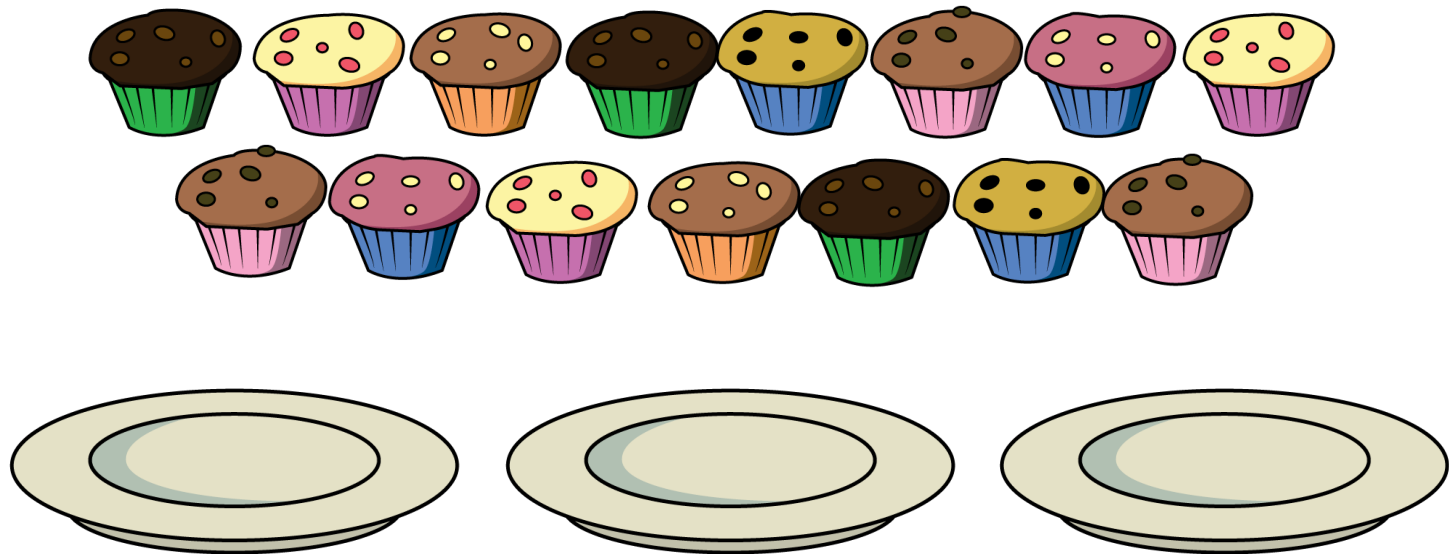
LET'S LEARN



Here are 15 cakes.

They are shared equally onto 3 plates.

How many cakes will be on each plate?



There will be 5 cakes on each plate.

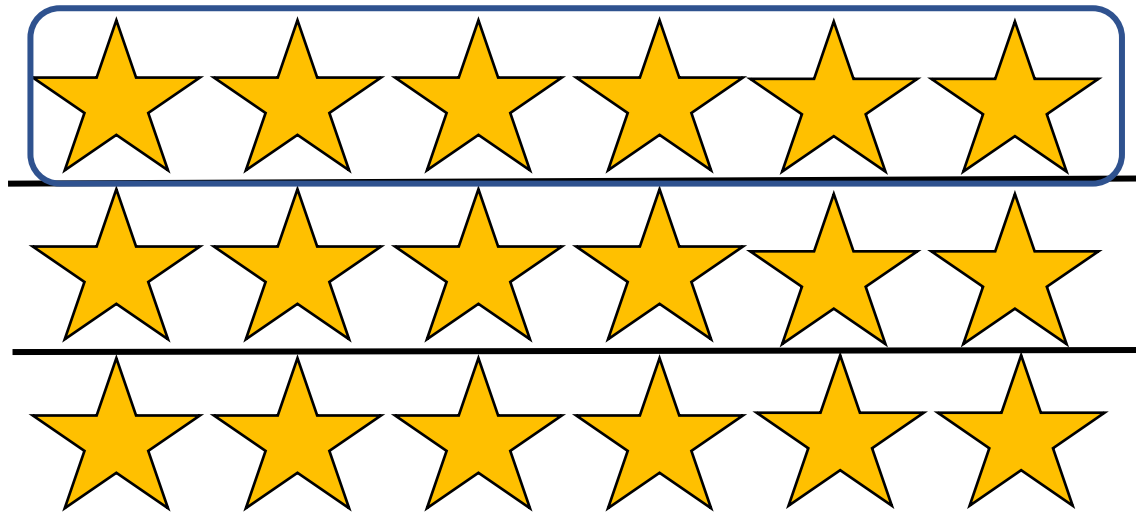
$$15 \div 3 = 5$$

One third of 15 is 5

Ron and Amir use an array to find one third of 18



I will draw lines to make 3 equal parts.



$$18 \div 3 = 6$$

One third of 18 is 6

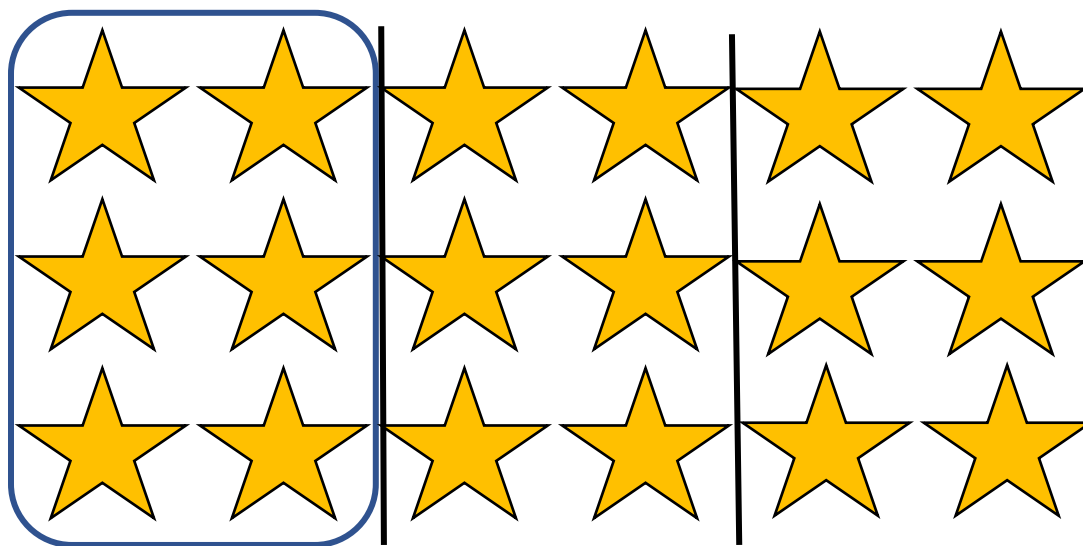


I can see a different way to make 3 parts.

Ron and Amir use an array to find one third of 18



I will draw lines to
make 3 equal parts.



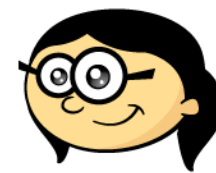
$$18 \div 3 = 6$$

One third of 18 is 6

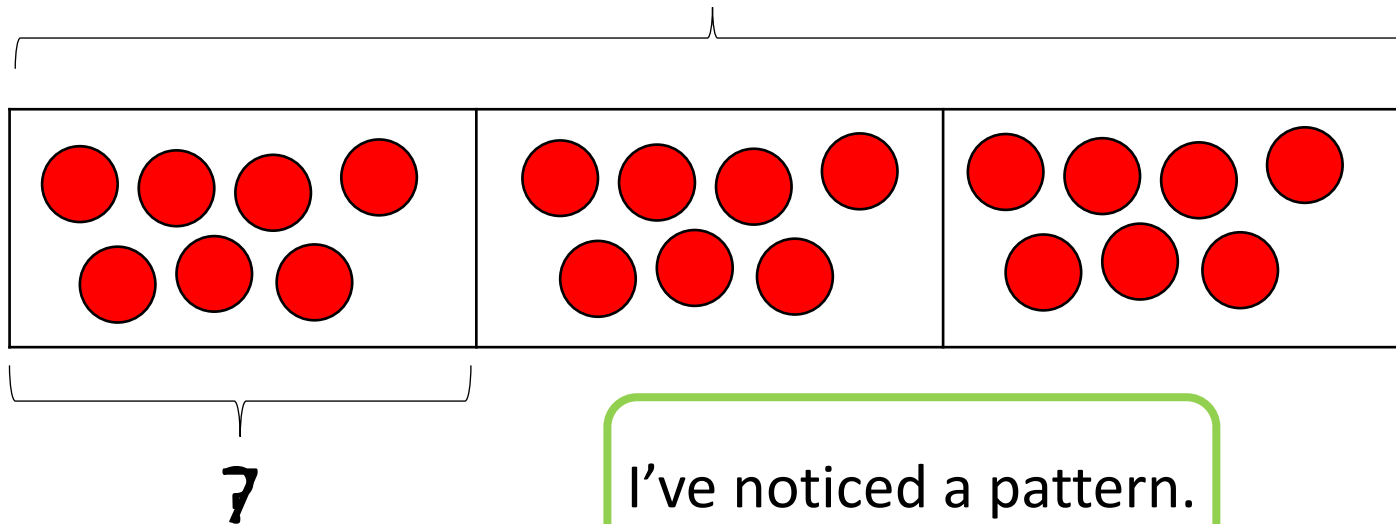


I can see a different
way to make 3 parts.

Annie uses a bar model to find $\frac{1}{3}$ of 21



21



I've noticed a pattern.



There are 7 counters in each part.

$$21 \div 3 = 7$$

$\frac{1}{3}$ of 21 is 7

I've noticed a pattern.



Finding $\frac{1}{2}$ is the same as dividing by 2

Finding $\frac{1}{4}$ is the same as dividing by 4

Finding $\frac{1}{3}$ is the same as dividing by 3

The denominator tells you how many equal parts the whole is divided by.

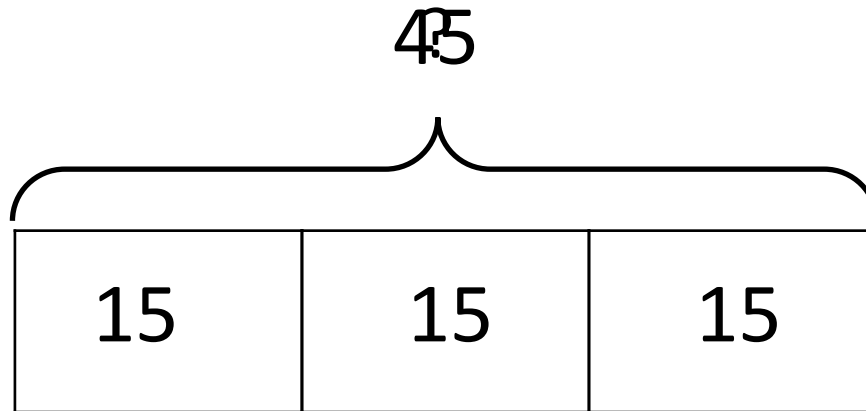
YOUR TURN

Have a go at questions
1 – 3 on the worksheet

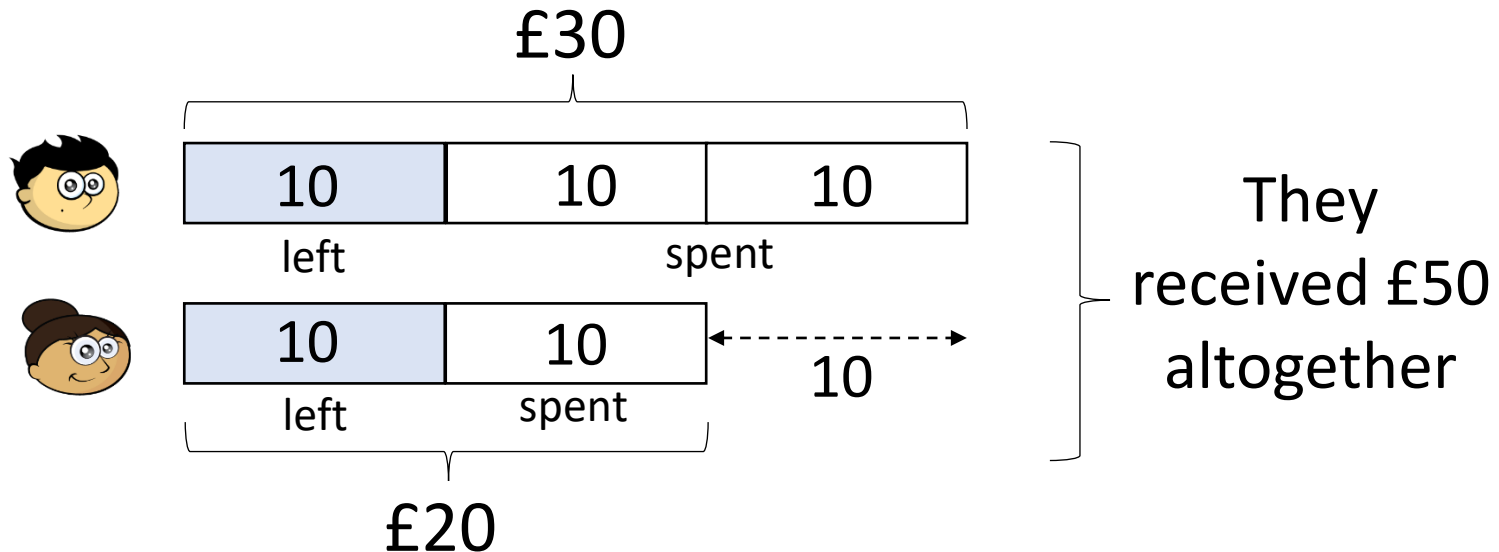


$$\frac{1}{3} \text{ of } \boxed{45} = 15$$

Have a think



Jack has one third of his birthday money left.
Dora has half of her birthday money left.
They both have £10 left.



Jack had £30 altogether, Dora had £20 altogether.
What do you know? What can you find out?

Jack spent £20

Dora spent £10

Have a think

Jack spent £10 more than Dora.



YOUR TURN

Have a go at the rest of
the questions on the
worksheet

