

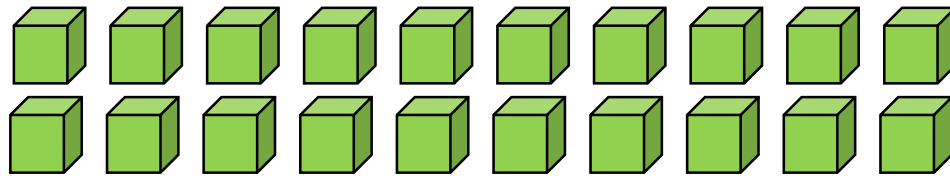
DIVIDE 2-DIGITS BY 1-DIGIT (3)



1) Circle the multiples of 10

120 13 30 80 23 204

2) Here are 20 cubes.



a) How many groups of 4 are there?

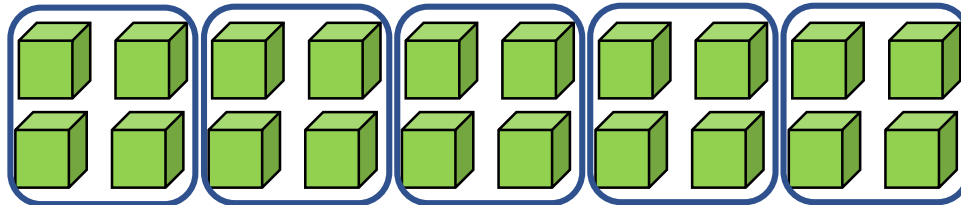
b) How many groups of 3 are there?

How many cubes will be remaining?

1) Circle the multiples of 10

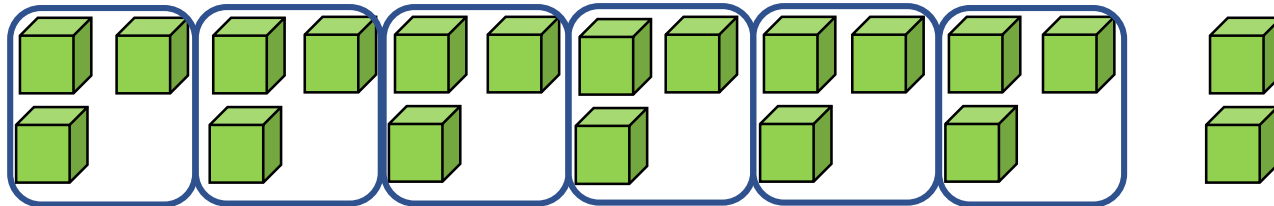
120 13 30 80 23 204

2) Here are 20 cubes.



a) How many groups of 4 are there? 5

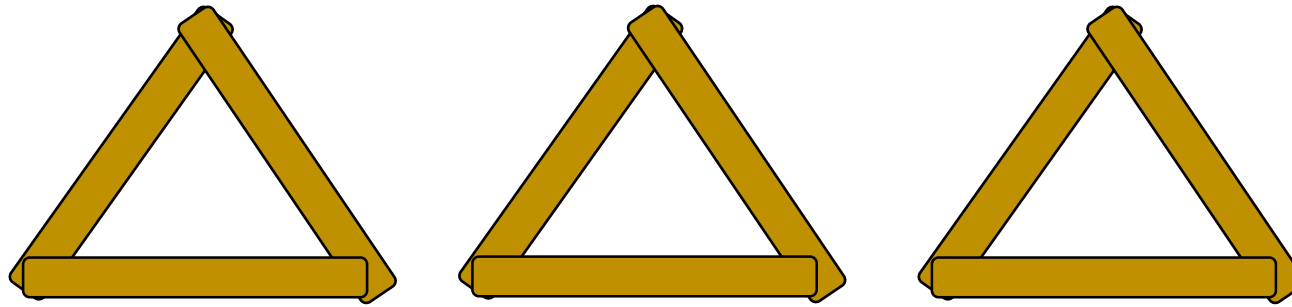
b) How many groups of 3 are there? 6
How many cubes will be remaining? 2





Mo has 9 lolly sticks.

He arranges his sticks to make triangles



Each triangle uses 3 sticks.

Mo can make 3 triangles with 9 sticks.

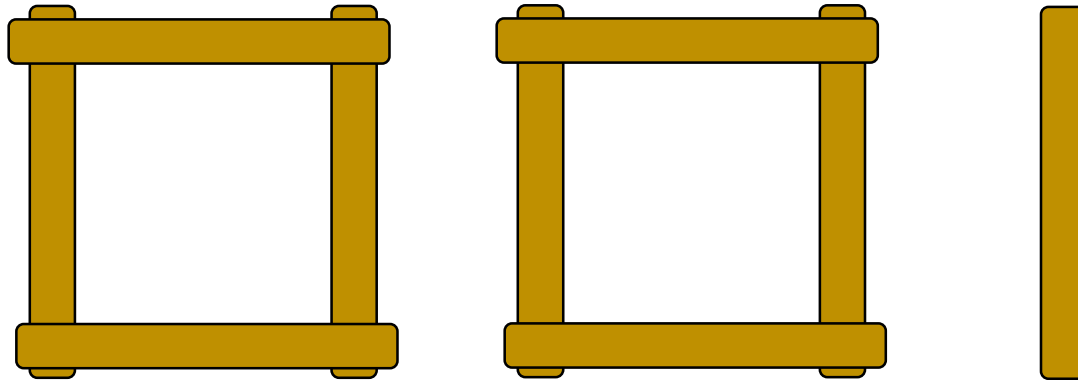
$9 = 3$ groups of 3

$9 \div 3 = 3$



Mo has 9 lolly sticks.

What if Mo used his sticks to make squares?



Each square uses 4 sticks.

Mo can make 2 squares with 9 sticks.

There is one stick remaining.

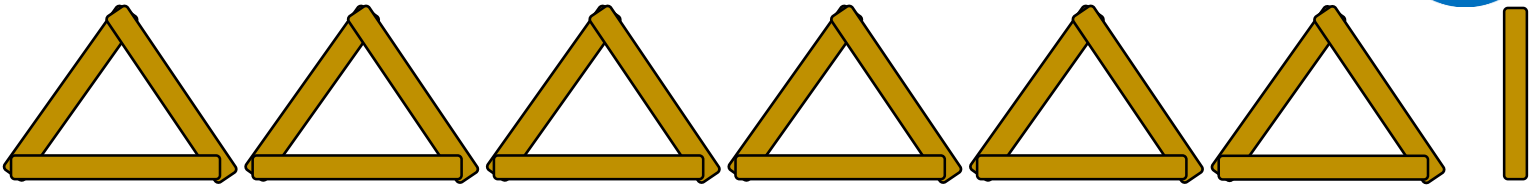
$$9 \div 4 = 2 \text{ remainder } 1$$

What if Mo has 19 lolly sticks.

How many squares and triangles could he make?

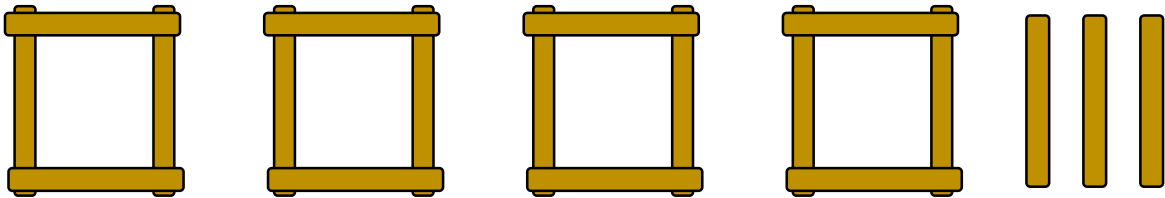
How many sticks will be remaining each time?

Have a think



6 triangles and 1 stick remaining.

$$19 \div 3 = 6 \text{ r } 1$$



4 squares and 2 sticks remaining.

$$19 \div 4 = 4 \text{ r } 3$$

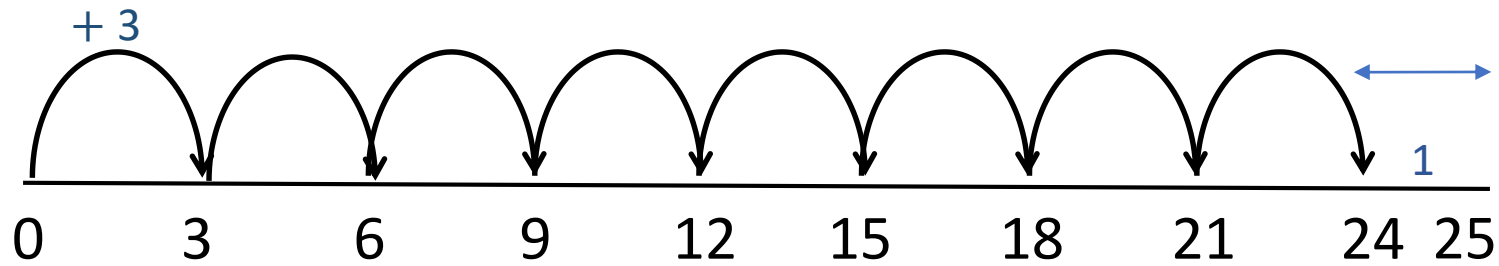
YOUR TURN

Have a go at questions
1 - 3 on the worksheet





Have a think



Mo has used a number line to help him divide 25 by 3. He has done 8 jumps of 3.

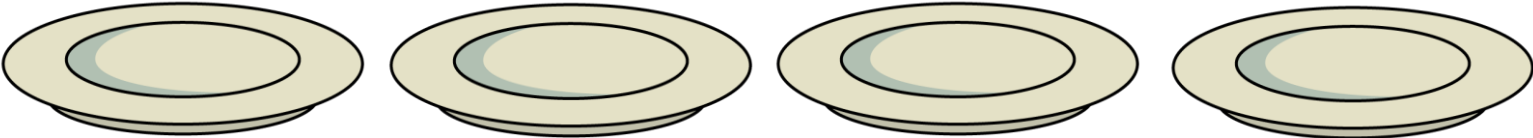
When he has got to 24, he cannot make any more groups of 3 because there is only 1 left (or remaining). This is called a remainder

$$25 \div 3 = 8 \text{ r } 1$$

Now try $32 \div 3$ using this method. Answer on last slide

Here are 13 cakes.

They are shared equally between 4 plates.




There will be 3 cakes on each plate.

$$13 \div 4 = 3 \text{ r } 1$$

$$13 \div \boxed{2} =$$

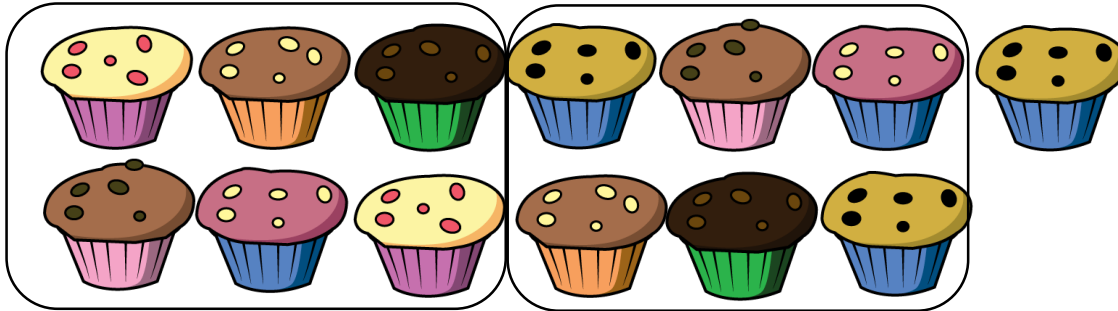


$$13 \div \boxed{5} =$$


Have a think 

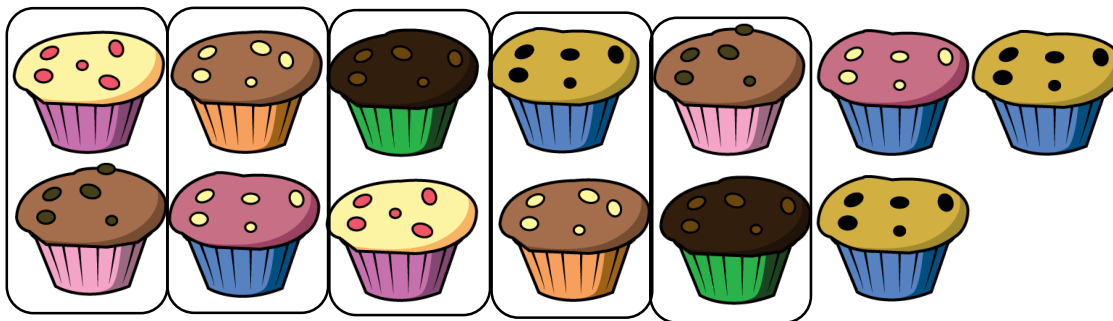


$$13 \div \boxed{2} = 6 \text{ r } 1$$



$$13 \div \boxed{5} = 2 \text{ r } 3$$

Have a think 



Answers

$$32 \div 3 = 10 \text{ r } 2$$

There will be 3 cakes on each plate.

$$13 \div 4 = 3 \text{ r } 1$$