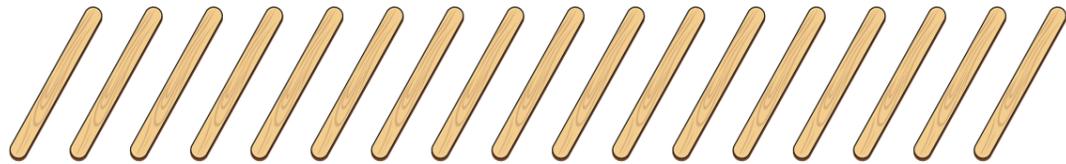
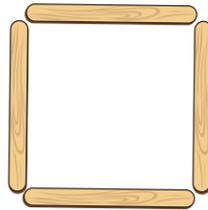


# Divide 2-digits by 1-digit (3)

1 Mo has these lolly sticks.



He uses them to make squares.  
How many squares can Mo make?



Complete the sentences.

There are 17 lolly sticks.

There are  groups of 4

There is  lolly stick remaining.

$17 \div 4 =$   remainder

Mo can make  squares.

2 Mo now uses the lolly sticks to make triangles.

How many triangles can Mo make?



Complete the sentences.



There are 17 lolly sticks.

There are  groups of 3

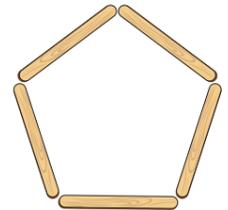
There are  lolly sticks remaining.

$17 \div 3 =$   remainder

Mo can make  triangles.

3 Finally, Mo uses the lolly sticks to make pentagons.

How many pentagons can Mo make?



Complete the sentences.

There are 17 lolly sticks.

There are  groups of 5

There are  lolly sticks remaining.

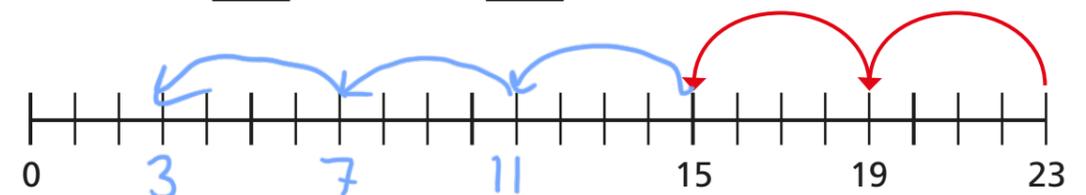
$17 \div 5 =$   remainder

Mo can make  pentagons.

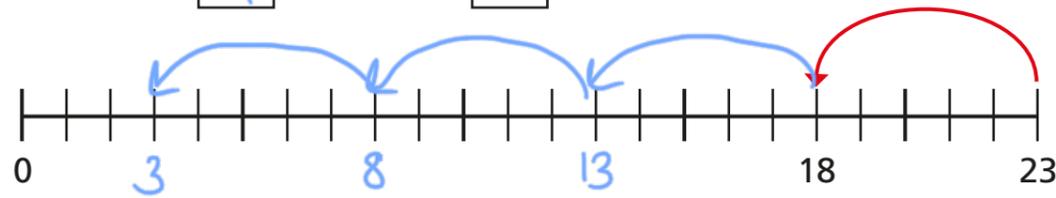
4 Use repeated subtraction to complete the divisions.

Use the number lines to help you.

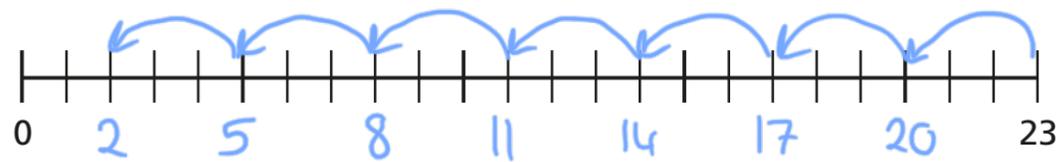
a)  $23 \div 4 =$   remainder



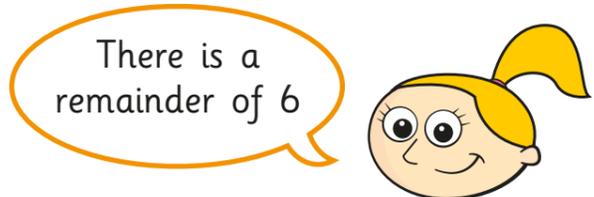
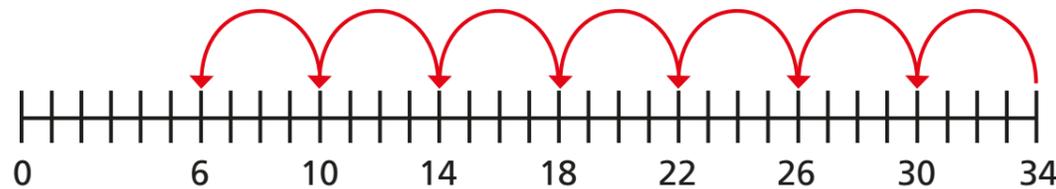
b)  $23 \div 5 = \boxed{4}$  remainder  $\boxed{3}$



c)  $23 \div 3 = \boxed{7}$  remainder  $\boxed{2}$



5 Eva works out  $34 \div 4$



Is Eva correct? NO

How do you know?

6 Complete the calculations.

a)  $29 \div \boxed{6} = 4$  remainder 5

c)  $29 \div \boxed{2} = 14$  remainder 1

b)  $29 \div \boxed{7} = 4$  remainder 1

7 How do you know there is no remainder when 75 is divided by 5?

*75 has 5 ones so it is in the 5 times table.*

Without doing the division, what is the remainder when 76 is divided by 5?

1

8 Use place value counters and a place value chart to work out the divisions.

a)  $87 \div 4 = \boxed{21}$  remainder  $\boxed{3}$

b)  $77 \div 3 = \boxed{25}$  remainder  $\boxed{2}$

c)  $74 \div 5 = \boxed{14}$  remainder  $\boxed{4}$

9 Teddy has fewer than 60 marbles but more than 40. When he shares them equally into 3 pots he has no remainders. When he shares them equally into 4 pots he has remainder 3. When he shares them equally into 5 pots he has remainder 1. How many marbles could Teddy have?

51

