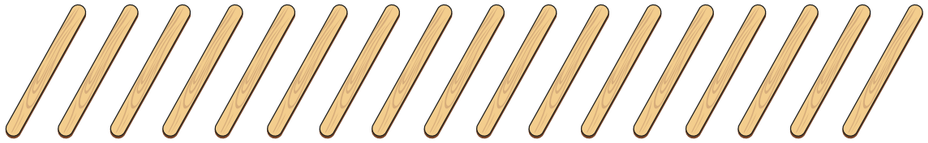
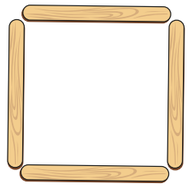
Divide 2-digits by 1-digit (3)

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

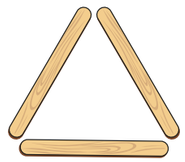
There is ☐ lolly stick remaining.

17 ÷ 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

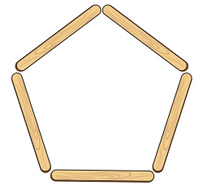
There are ☐ lolly sticks remaining.

17 ÷ 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.

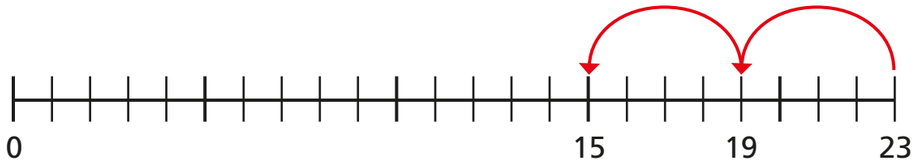
17 ÷ 5 = ☐ remainder ☐

Mo can make ☐ pentagons.

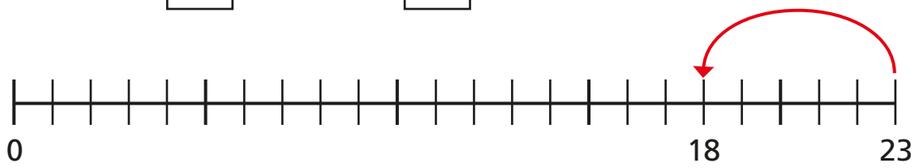
4 Use repeated subtraction to complete the divisions.

Use the number lines to help you.

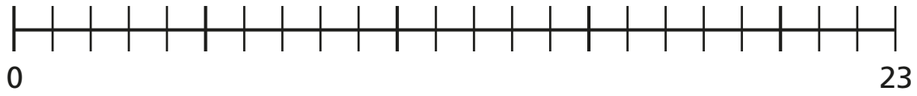
a) 23 ÷ 4 = ☐ remainder ☐



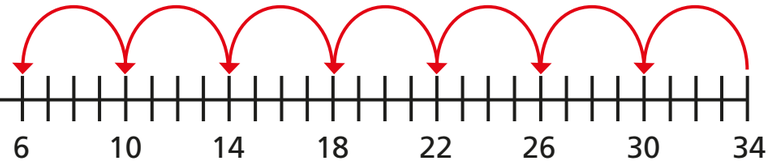
b) 23 ÷ 5 = ☐ remainder ☐

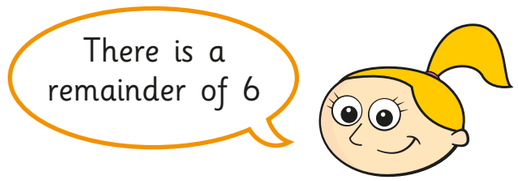


c) 23 ÷ 3 = ☐ remainder ☐



5 Eva works out 34 ÷ 4





Is Eva correct? _____

How do you know?

6 Complete the calculations.

a) 29 ÷ ☐ = 4 remainder 5

b) 29 ÷ ☐ = 4 remainder 1

c) 29 ÷ ☐ = 14 remainder 1

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

_____

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

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

a) 87 ÷ 4 = ☐ remainder ☐

b) 77 ÷ 3 = ☐ remainder ☐

c) 74 ÷ 5 = ☐ remainder ☐

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?

☐