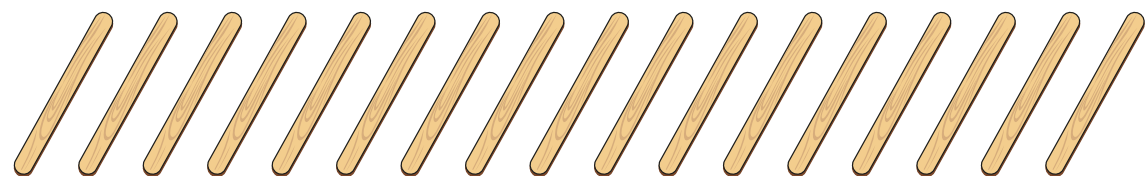
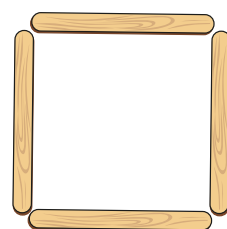


Divide 2-digits by 1-digit (3)

- 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.

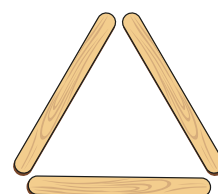
There are groups of 4

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.

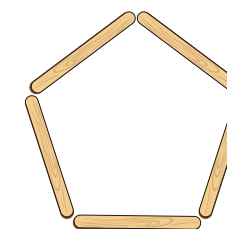
There are groups of 3

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

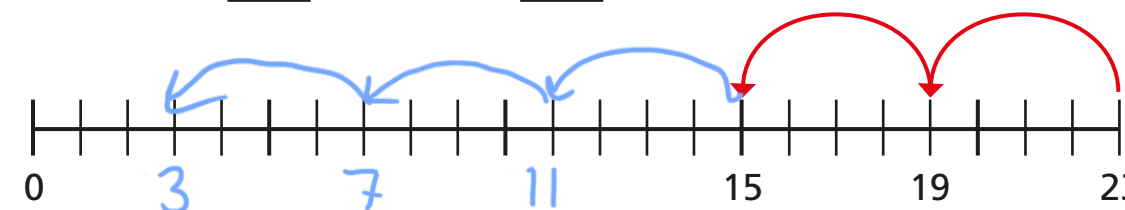
There are lolly sticks remaining.

$17 \div 5 =$ remainder

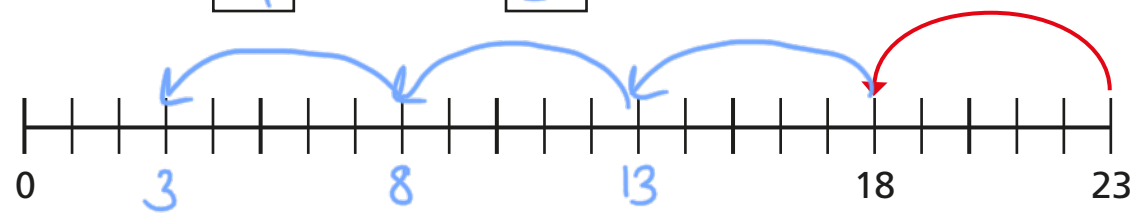
Mo can make pentagons.

- 4 Use repeated subtraction to complete the divisions.
Use the number lines to help you.

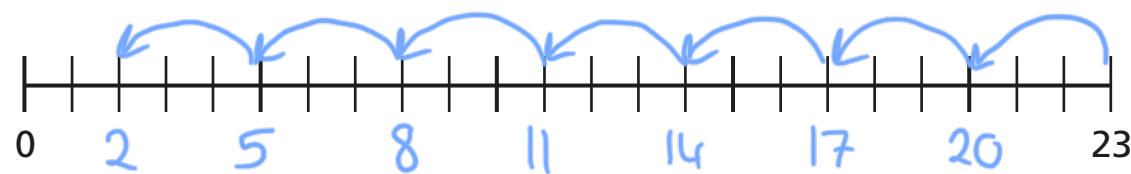
a) $23 \div 4 =$ remainder



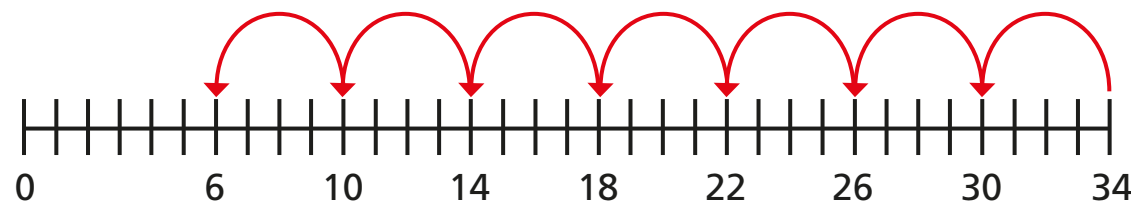
b) $23 \div 5 = \boxed{4}$ remainder $\boxed{3}$



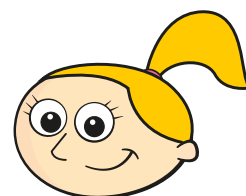
c) $23 \div 3 = \boxed{7}$ remainder $\boxed{2}$



- 5 Eva works out $34 \div 4$



There is a remainder of 6



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

