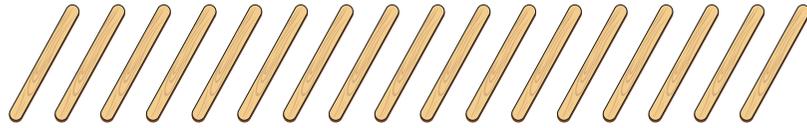


1 Mo has these lolly sticks.



He uses them to make squares.

How many squares can Mo make?

Complete the sentences.

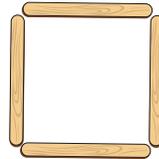
There are 17 lolly sticks.

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.

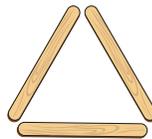
There are 17 lolly sticks.

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.

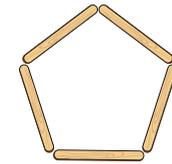
There are 17 lolly sticks.

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.

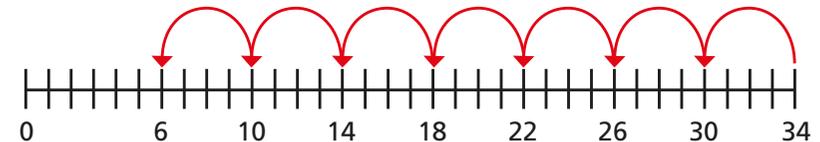
Use number lines to help you.

a) $23 \div 4 =$ remainder c) $23 \div 3 =$ remainder

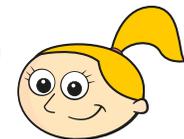
b) $23 \div 5 =$ remainder



5 Eva works out $34 \div 4$



There is a remainder of 6



Is Eva correct?

How do you know?



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

How many pentagons can Mo make?

Complete the sentences.

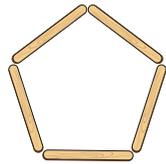
There are 17 lolly sticks.

There are groups of 5

There are lolly sticks remaining.

$17 \div 5 = \text{}$ remainder

Mo can make pentagons.



4 Use repeated subtraction to complete the divisions.

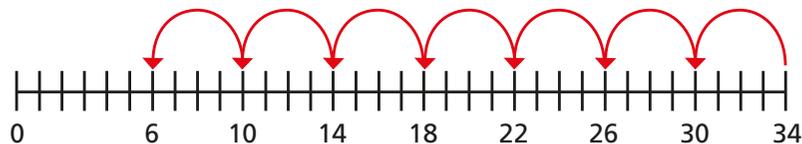
Use number lines to help you.

a) $23 \div 4 = \text{}$ remainder c) $23 \div 3 = \text{}$ remainder

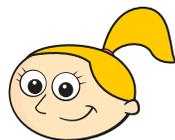
b) $23 \div 5 = \text{}$ remainder



5 Eva works out $34 \div 4$



There is a remainder of 6



Is Eva correct?

How do you know?



6 Complete the calculations.

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

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

b) $29 \div \text{} = 4$ 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) $87 \div 4$

b) $77 \div 3$

c) $74 \div 5$



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?

