1 Nik has 29 flowers.

She gives her three friends 6 flowers each.

How many flowers does she have left?

30

| 6 | 6 | 6 | |

How many flowers would Nik have left if she gave 2 of her friends 7 flowers and the other friend 10 flowers?

2 A hat costs £4

A scarf costs £7

Miley spends £24 on hats.

She buys twice as many scarves as hats.

How much did she spend in total?

£24

Hats

Scarves

Tilly buys 3 hats and spends £47 in total. How many scarves did Tilly buy?

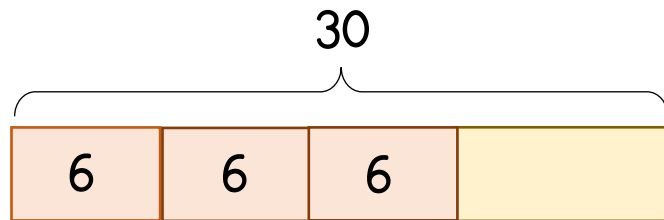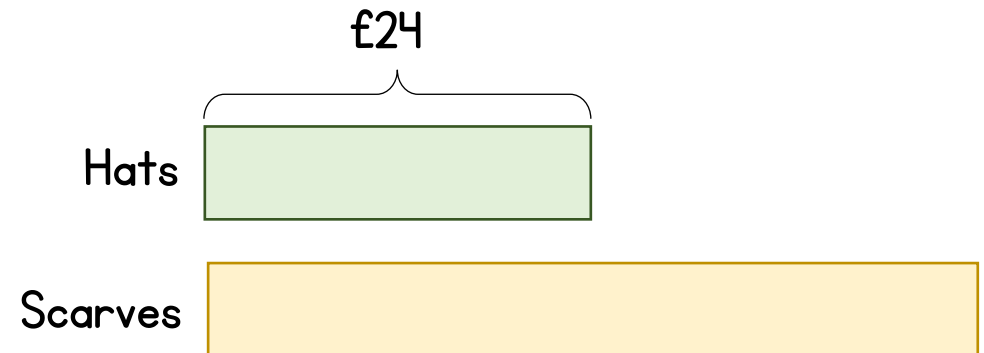**1** Nik has 29 flowers.

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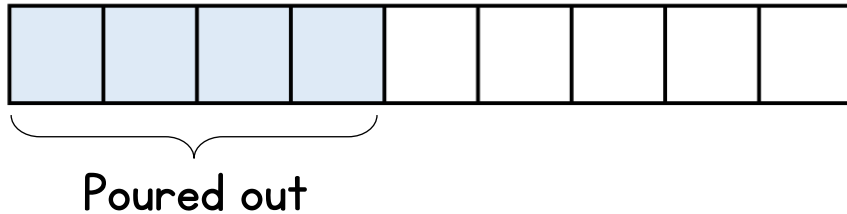
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3 A barrel is filled with water.

$\frac{4}{9}$ of the water is poured out.

There are now 135 litres of water left in the barrel.

How many litres does the barrel hold when full?

Poured out

Mary spends £4.50 on a book.

This is $\frac{2}{5}$ of her pocket money for this week.

How much pocket money does she get?

4 Jane, Laura and Rosie share some money.

Laura receives more than Jane and the same amount less than Rosie.

Laura receives £61

How much money did they share?

Jane

Laura   £61

Rosie

How does your answer change if Laura receives £55? What do you notice?

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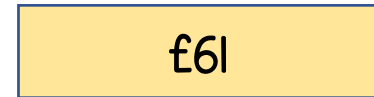How many litres does the barrel hold when full?

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Challenge

Marie has a box of cubes.

30% of the cubes are pink.

70% of the remaining cubes are blue and the rest are green.

There are 266 more blue cubes than pink ones.

Marie takes some of the blue cubes out of the box.

The blue cubes now make up 40% of the cubes in the box.

How many blue cubes were removed?