

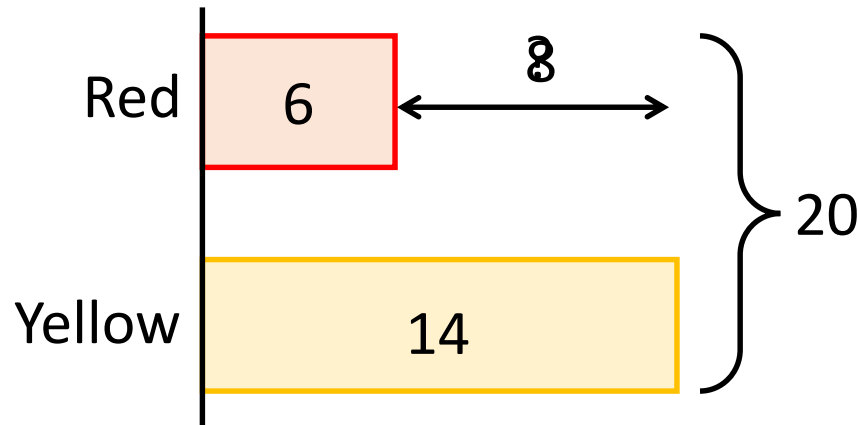
I Eva has 20 counters.

6 of them are red.

The rest are yellow.

How many more yellow than red counters are there?

Model



Calculations

$$20 - 6 = 14$$

$$14 - 6 = 8$$

There are 8 more yellow counters than red counters.

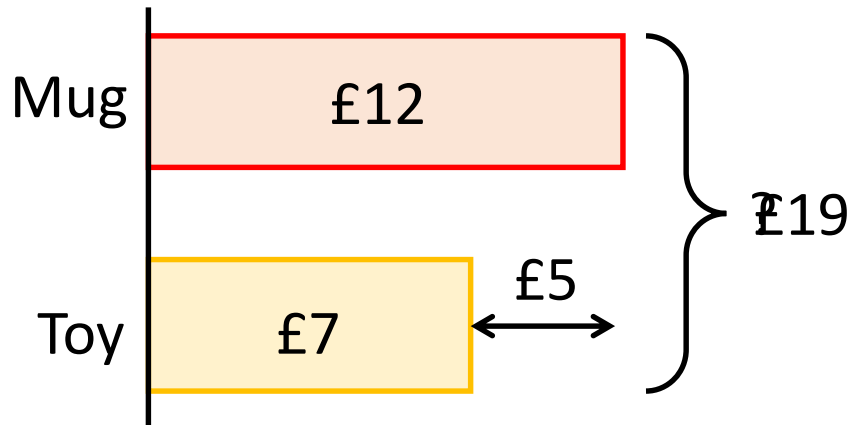
2

A mug costs £12

A toy costs £5 less than the mug.



How much does a mug and toy cost altogether?

ModelCalculations

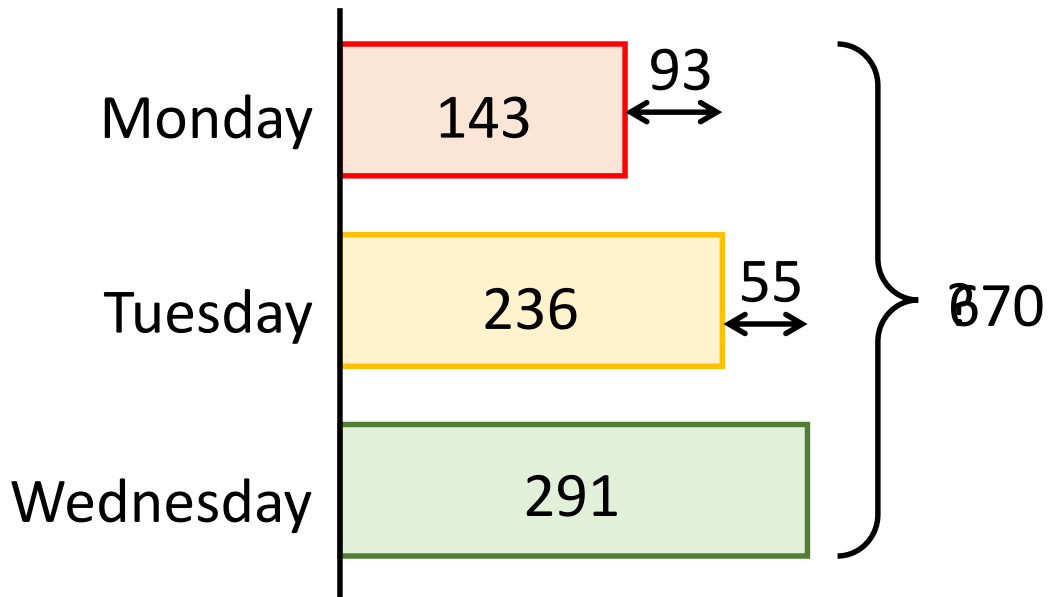
$$12 - 5 = 7$$

$$12 + 7 = 19$$

A mug and a toy cost £ 19 altogether.

3

A baker sold 93 more pies on Tuesday than Monday.
She sold 55 fewer pies on Tuesday than on Wednesday.
She sold 236 pies on Tuesday.
How many pies did she sell in total?

ModelCalculations

$$236 - 93 = 143$$

$$236 + 55 = 291$$

$$143 + 236 + 291 = 670$$

She sold 670 pies in total.

4

A shape is made of 3 rectangles.

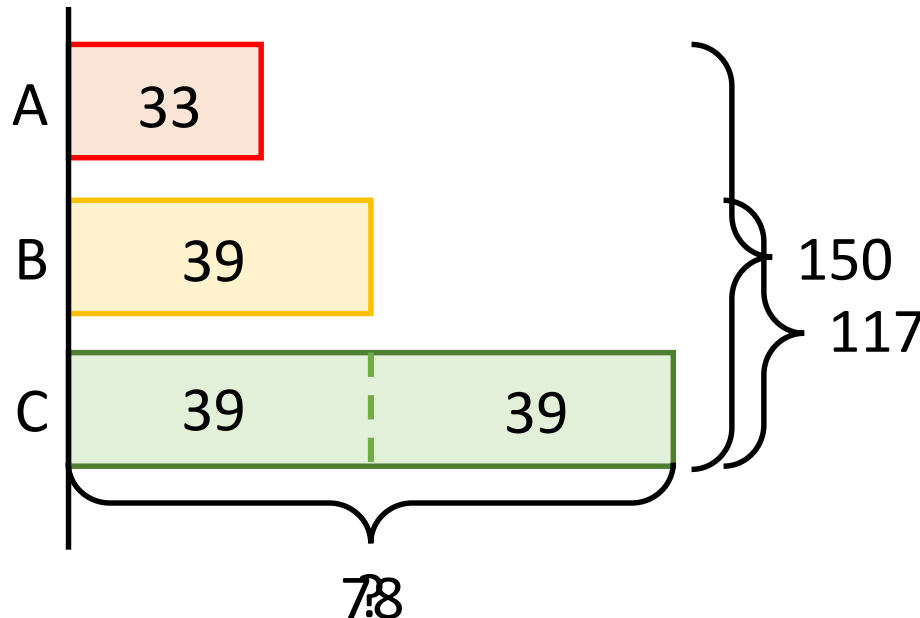
The total area of the shape is 150 cm^2

The area of rectangle A is 33 cm^2

Rectangle B is half the area of C.

What is the area of rectangle C?

Model



Calculations

$$150 - 33 = 117$$

$$117 \div 3 = 39$$

$$39 \times 2 = 78$$

The area of rectangle C is 78 cm^2 .