

Challenge 1

Sam has some red and yellow cubes.

She has 20 cubes in total.

She has 8 more yellow cubes than red ones.

How many red cubes does she have?



Challenge 2

Jon thinks of a number.



Half of his number is 12.

What is one third of Jon's number?

Challenge 3

A cup contains some coffee.

Sasha drinks $\frac{2}{5}$ of the coffee.

There is 120 ml of coffee left.

How much coffee was in the cup at the start?

