6R4 - Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

For every 5 girls in a small school there are 2 boys.
There are 35 girls in the school.
How many boys are there in the school?

Jack has a bag of 18 sweets.
He gives a third of his sweets to his friend.
How many sweets does he have left?

A junior chess club has 24 members.
For every boy there are 2 girls in the club.
How many girls are there in the club?

The ratio of truffles to toffees is:

☐ : 1

What is the missing number in the ratio?

Recipe for Flapjacks

Oats	250g
Syrup	80ml
Sugar	100g
Butter	125g

Amy only has 150g of oats to make her flapjacks.
How many **grams** of **sugar** should she use?

☐ g

Recipe for Macaroni Cheese

SERVES 4

Pasta	350g
Cheese	250g
Milk	500ml

The recipe shows the ingredients to make macaroni cheese for 4 people.
How many **grams** of **pasta** are needed to make macaroni cheese for 6 people?

☐ g