

### Problem 1

There are 38 people on the bus.  
At Stop A, half of the people get off  
and 5 get on. At Stop B, a third of  
the people get off and 3 get on.

How many people are now on the bus?

### Problem 3

1 euro costs 85p.

How many euros can you buy for  
£20?

### Problem 2

The total perimeter of a regular  
octagon is 96cm.

What is the length of one side?

### Problem 4

These ingredients make enough  
food for 6 people. Change them so  
there is enough for 9 people.

200g flour    50g butter    180ml milk

4 eggs        6 rashers of bacon

### Problem 5

Eve starts school at 9am.  
She gets two buses. Bus 1 takes 45  
minutes. Bus 2 takes  $\frac{1}{3}$  of the time  
as Bus 1.  
She then has to walk for 7 minutes.

What time should Eve set off?

### Problem 7

There is 20% off the price in a  
clothes shop sale.

How much would you get off a  
dress for £65?

### Problem 6

Krishna buys a skateboard for  
£13.36. He pays with a £20 note.

How much change does he receive?

### Problem 8

The soup kitchen serves 200 bowls  
of soup. Each bowl holds 300ml.

How much soup is served in litres?

### Problem 9

The local cinema are running a buy two tickets and get one free offer. Tickets cost £3.60 each.

How much would 27 tickets cost altogether?

### Problem 11

There is 785ml of water in a jug. 370ml is poured out.

How much is in the jug now?

### Problem 10

Joel has 2 boxes of 33 bananas, 4 boxes of 27 apples and 5 boxes of 12 pineapples.

How many pieces of fruit does Joel have altogether?

### Problem 12

What is the total of:

£9.87

£16.22

£5.12 ?

### Problem 13

Harry and 5 of his friends went to see a music gig. They paid £54 in total.

How much did each ticket cost?

### Problem 14

I have a 600g box of rice. I pour  $\frac{1}{3}$  of the rice into Bowl A. I pour  $\frac{1}{4}$  of what is left in the box into Bowl B.

How much rice is left in the box?

### Problem 15

There is 350g of flour in a bag.

How much flour in kilograms is there in 20 bags?

### Problem 16

A train is due to arrive at the station at 16:45. It is running 37 minutes late.

What time is the train expected to arrive?