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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 2

The total perimeter of a regular
octagon is 96cm.

What is the length of one side?

Problem 3

1 euro costs 85p.

How many euros can you buy for
£20?

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? twinkl

Problem 6

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

How much change does he receive?

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Problem 7

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

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

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Problem 8

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

How much soup is served in litres?

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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?

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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?

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Problem 11

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

How much is in the jug now?

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Problem 12

What is the total of:

£9.87

£16.22

£5.12 ?

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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?

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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?

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Problem 15

There is 350g of flour in a bag.

How much flour in kilograms is there in 20 bags?

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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?

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Problem 17

Susie, Jonas and Tom earned £354 washing cars over the weekend. They need to split the money equally.

How much do they each get?

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Problem 18

The journey to Aziz's school is 7km.

How far does Aziz travel in total when he walks to and from school, from Monday to Friday?

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Problem 19

Melons cost 72p. There is a buy one, get one half price deal on.

How many melons can you buy with £8?

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Problem 20

Alfie borrowed £430 from his mum. He has paid back 50%.

How much does Alfie still owe?

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Answers:

- 1 - 19.
- 2 - 12.
- 3 - 23.
- 4 - 300g Flour, 75g butter, 270ml milk, 6 eggs, 9 rashers of bacon.
- 5 - 7:53.
- 6 - £6.64.
- 7 - £13.
- 8 - 60 litres.
- 9 - £64.80
- 10 - 234.
- 11 - 415ml.
- 12 - £31.21.
- 13 - £9.00.
- 14 - 300g.
- 15 - 7 kilograms.
- 16 - 17:22.
- 17 - £118.
- 18 - 70km.
- 19 - 14.
- 20 - £215.