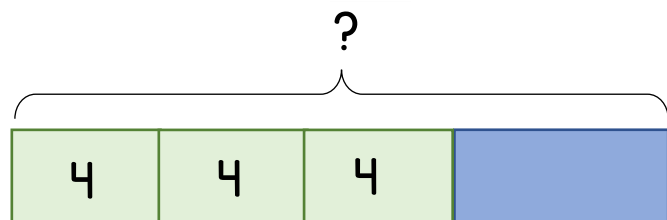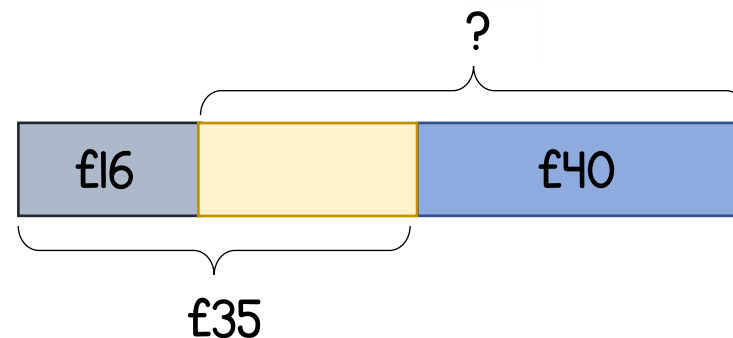**1** Martin has a plank of wood.

He cuts off three pieces of wood.

Each piece is 4 metres long.

There are 5 metres of wood left.

How long was the plank of wood?

?

| 4 | 4 | 4 | |

Martin has another plank of wood the same length. He cuts off 7 pieces that are 2 metres long. How much wood does he have left?

2 Amy has £35

She buys a T-shirt costing £16

Her mum gives her £40 more for her birthday.

How much does she have now?

?

| £16 | | £40 |

£35

If Amy also buys a pair of shoes for £12. How much money does she have now?

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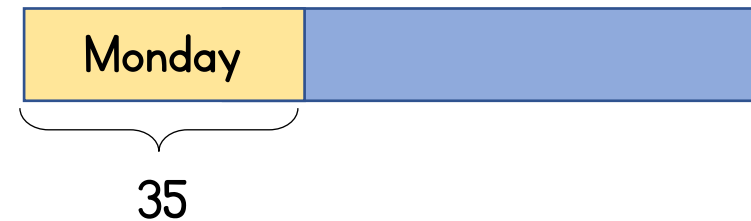Her mum gives her £40 more for her birthday.

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3 Emily and Jordan have the same number of sweets.

Emily eats 14 of hers and Jordan eats 20 of his.

Emily now has twice as many sweets as Jordan.

How many sweets did they each have to start with?

Emily

Jordan

How does the answer change if Emily is left with three times as many sweets as Jordan?

4 Jamal has a book.

On Monday he reads 35 pages.

On Tuesday he reads 75% of the pages that are remaining.

On Wednesday he reads the final 18 pages.

How many pages are there in the book?

Monday

35

How does your answer change is Jamal read just 25% of the book on Tuesday? How many pages would be in the book then?

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BARVEMBER

Challenge

Tom, Ulrika and Harriet each have some money.

Harriet has 3 times as much money as Ulrika.

Harriet has £304 more money than Tom.

Tom has $\frac{5}{7}$ of the amount of money that Ulrika has.

How much money does Ulrika have?