1 Gino picks 70 apples from a tree.
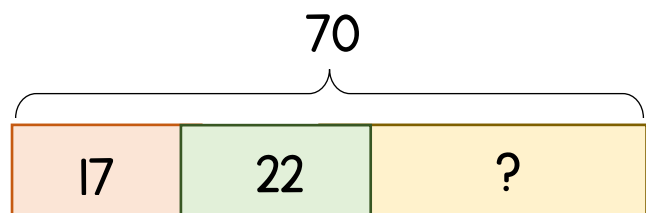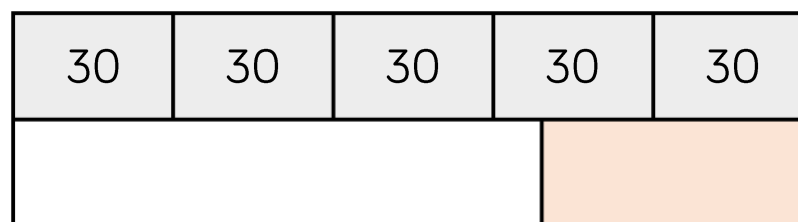
He uses 17 apples to make a pudding.

He gives 22 apples to his gran.

How many apples does he have left?

70

| 17 | 22 | ? |

Gino picks some pears. He eats 5 pears, gives 15 to his gran and has 28 left.

How many pears did he pick?

2 Use the bar model to work out the missing number.

$$5 \times 30 = \boxed{} + 40$$

| 30 | 30 | 30 | 30 | 30 |

Explain your method to a friend.

Work out the missing number.

$$6 \times 25 + 30 = 160 + \boxed{}$$

BARVEMBER

White Rose Maths

1 Gino picks 70 apples from a tree.

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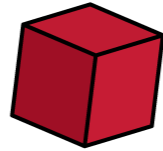**2** Use a bar model to work out the missing number.

$$5 \times 30 = \boxed{} + 40$$
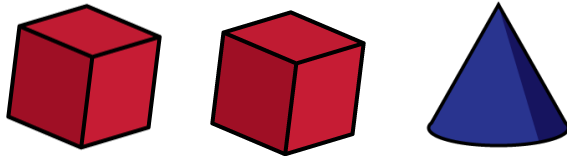
Explain your method to a friend.

Work out the missing number.

$$6 \times 25 + 30 = 160 + \boxed{}$$

3 A cube weighs 87 g.

Two of the same cubes and a cone weigh 291 g

How much does a cone weigh?

If two of the cubes, two of the cones and two cylinders weigh 1 kg. How much does each cylinder weigh?
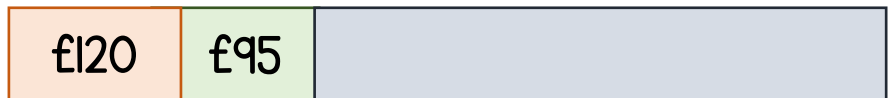
4 Each month Terry earns some money.

He spends £120 on food and £95 on transport.

He spends $\frac{2}{5}$ of the remaining money on a new suit.

He has £780 left.

How much money does Terry earn in a month?

£120	£95	

How does the answer change if Terry spends $\frac{1}{3}$ of the remaining money on the suit?

BARVEMBER

White Rose Maths

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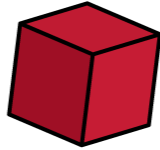He spends $\frac{2}{5}$ of the remaining money on a new suit.

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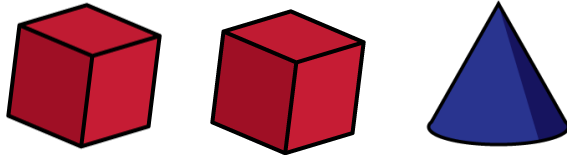How much money does Terry earn in a month?

How does the answer change if Terry spends $\frac{1}{3}$ of the remaining money on the suit?

Challenge

A music festival lasts for two days.

On the first day there were 1,500 more females than males at the festival.

On the second day the number of females decreased by 20% and the number of males increased by 20%.

There were 13,000 people at the festival on the second day.

How many people attended the festival on the first day?