1 Lee has 42 balloons.

Hayley has 12 more balloons than Lee.

How many balloons does Hayley have?

```
                    ?
        ┌─────────────────────────┐
        │    42      │     12      │
        └────────────┴─────────────┘
```

How many balloons do they have in total?

2 A bag of pears costs £2 and 30p

Maryam buys 2 bags of pears.

How much change would Maryam get from a £5 note?

```
                £5
        ┌─────────────────────┐
        │ £2 and 30p │ £2 and 30p │   │
        └────────────┴────────────┴───┘
```

Maryam buys 2 bags of apples.
Maryam pays with a £5 note.
She receives £2 and 20p change.
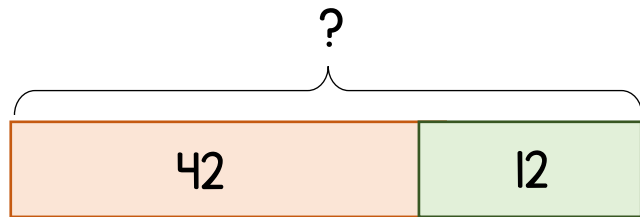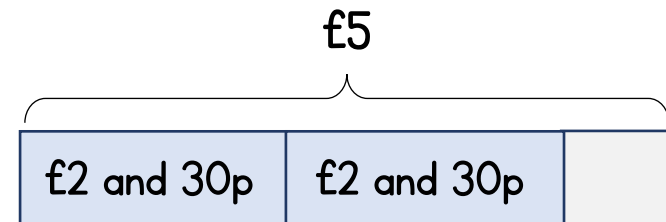How much does a bag of apples cost?

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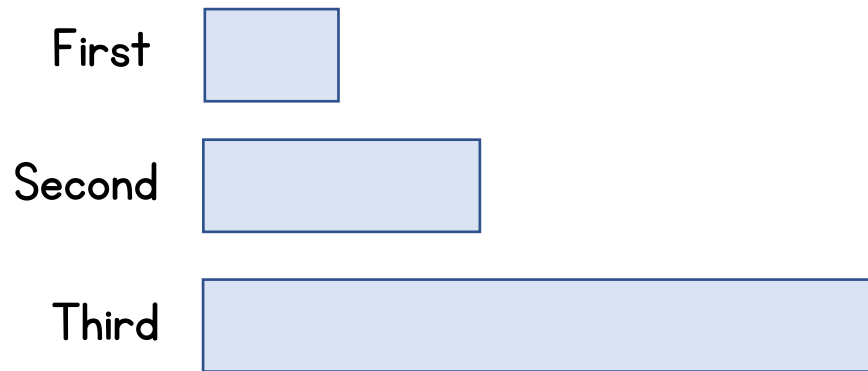How much does a bag of apples cost?

3 There are some apples in bags.

The second bag contains twice as many as the first bag.

The third bag contains five times as many as the first bag.

The second bag contains 60 apples.

How many apples are in the third bag?

First

Second

Third

How does the answer change if it is the third bag that contains 60 apples?

4 Tina and Heidi have the same number of balloons.

Tina bursts 24 of her balloons.

Heidi bursts 42 of her balloons.

Tina now has three times as many balloons as Heidi.

How many balloons did they have in total at the start?

Tina

Heidi

How does your answer change if instead Tina had twice as many balloons as Heidi?

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BARVEMBER

White Rose Maths

Challenge

Corinne thought of two numbers with a difference of 35

Half of one number is equal to three times the other.

What is the sum of the original numbers?