1 A shirt costs £35

A pair of trousers costs £16 more.

How much do they cost altogether?

| Shirt | 35 | ←16→ |
| Trousers | | |

?

Amy has £45

Kyle has £12 less.

How much money to do they have altogether?

2 Mr Khan has 80 metres of red and blue ribbon in total.

He has 18 metres more red ribbon than blue ribbon.

How many metres of red ribbon does he have?

Red

Blue ←18→

80

Filip has 120 yellow and blue counters.

He has 24 fewer yellow than blue counters.

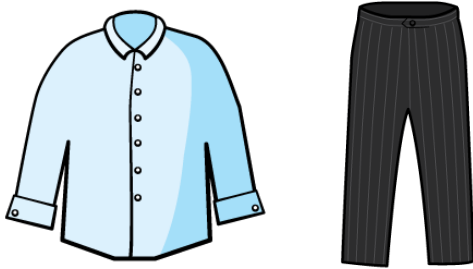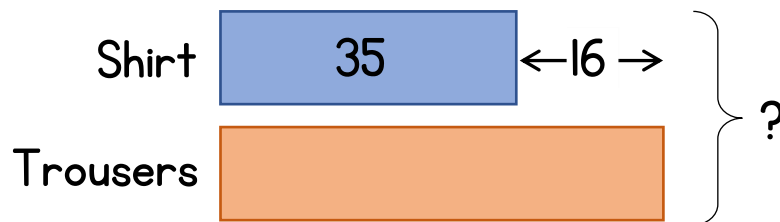How many yellow counters does he have?

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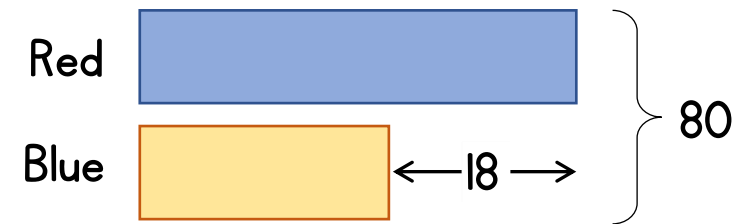A pair of trousers costs £16 more.

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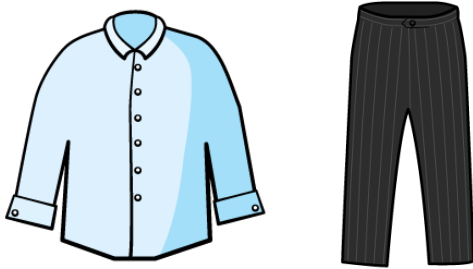**2** Mr Khan has 80 metres of red and blue ribbon in total.

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3 There are twice as many women at a concert than men.

There are 275 more children at the concert than women.

4,580 people attended the concert in total.

How many children attended the concert?
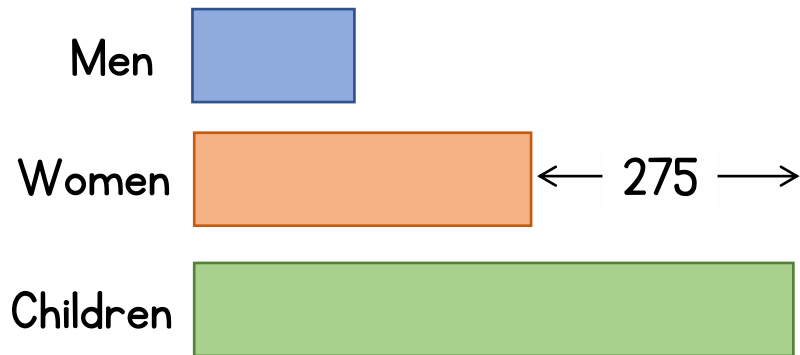
How does the answer change if there are three times as many women than men?

4 Andy, Bevan and Chris have some counters.

Andy has $\frac{1}{4}$ of the counters.

Bevan has $\frac{1}{3}$ of the counters.

Chris has 180 counters.

How many counters are there in total?
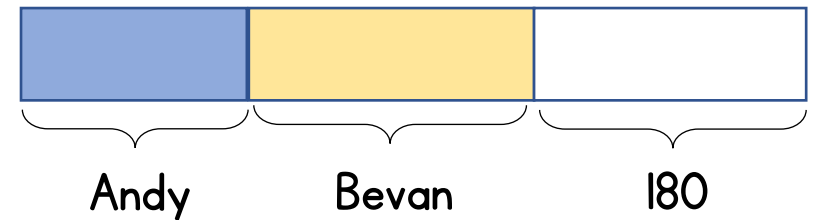
Hint: Can you split the bars into equal parts?

How does the answer change if Andy has 180 counters and you don't know how many Chris has?

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Challenge

There are 400 llamas and alpacas in total.

$\frac{3}{4}$ of the llamas are sold at market.

$\frac{1}{3}$ of the alpacas are sold at market.

There are 125 llamas and alpacas left in total

How many llamas were sold at the market?