



16th March

$$35\% \times 120$$

$$\begin{aligned} 10\% \times 120 &= 12 \\ 30\% \times 120 &= 36 \\ 5\% \times 120 &= 6 \end{aligned}$$

42

$$\frac{\square}{180} = 0.1$$

18

Each quadrilateral has a perimeter of 32cm.

Complete the table

	Side Lengths			
Rectangle	10cm	6cm	10cm	6cm
Rhombus	8cm	8	8	8
Parallelogram	11cm	11	5	5
Kite	9cm	9	7	7

Find the value of y

$$6y + 4 = 3y + 22$$

$$3y = 18$$

$$\underline{y = 6}$$

Shay has £1000 to spend on lemon trees and plum trees.

Each lemon tree costs £18  
Each plum tree costs £24

Shay buys 19 lemon trees.

How many plum trees can Shay buy?

$$19 \times 18 = 342$$

$$1000 - 342 = 658$$

$$658 \div 24 = 27.4..$$

27