16th March

$35\% \times 120$

$10\% \times 120 = 12$
$30\% \times 120 = 36$
$5\% \times 120 = 6$

| 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

$6y + 4 = 3y + 22$

$3y = 18$

$y = 6$

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