



In a drink, 20% of the liquid is orange juice.

The rest of the drink is lemonade.

Write down the ratio of orange juice to lemonade.

Give your answer in the ratio 1:n

$$20 : 80$$

$$1 : 4$$

Expand and simplify

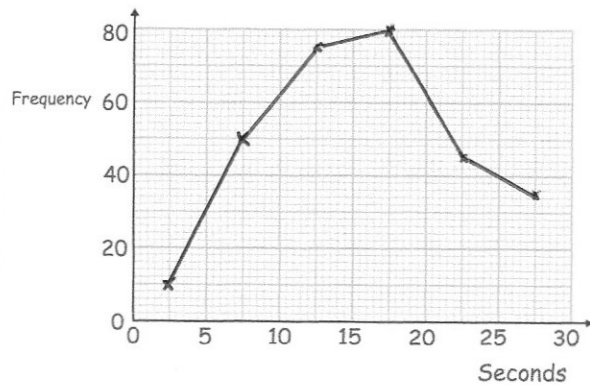
$$(5w - 1)(2w - 3)$$

$$10w^2 - 15w - 2w + 3$$

$$10w^2 - 17w + 3$$

The table below shows how long it took a group of students to answer a question.

Time, seconds	Frequency
$0 < t \leq 5$	10
$5 < t \leq 10$	50
$10 < t \leq 15$	75
$15 < t \leq 20$	80
$20 < t \leq 25$	45
$25 < t \leq 30$	35



Draw a frequency polygon to show this information.

Work out

$$(9 \times 10^5) \times (2.5 \times 10^{-9})$$

Give your answer as an ordinary number

$$2.25 \times 10^{-3}$$

$$0.00225$$