

Name: _____

5-a-day

Foundation Plus

22nd January



The mean of five numbers is 12.

Four of the numbers are 7, 2, 15 and 4.

Work out the fifth number

A line has equation $y = \frac{5}{2}x + 3$

Write down the gradient of the line

Write down the y-intercept of the line

50cm

2m

Not drawn accurately

Work out the length of PR.

Calculate the density of a piece of wood with a mass of 7g and a volume of 10cm³

Solve $x^2 + 9x + 14 = 0$

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