Convert 2m/s into km/hour

Convert 10m/s into km/hour

Calculate;

(a) $3\frac{1}{3} \times 3\frac{1}{3}$

(b) $5\frac{1}{2} \times 2\frac{6}{7}$

(c) $10\frac{4}{8} \times \frac{1}{2}$

There are 10 pens in a bag, 7 blue and the rest are red. Maggie selects 2 pens from the bag ,without replacement. Calculate the probability that they are the same colour. (use a tree diagram)

Use the table below to calculate an estimate for the mean.

	Frequency
$0 \leq x < 10$	8
$10 \leq x < 20$	3
$20 \leq x < 30$	6
$30 \leq x < 40$	5
$40 \leq x < 50$	1

BennettMaths

Engaging Learners

Grade 5 revision

Factorise and solve;

$x^2 + 12x + 36 = 0$

Factorise and solve;

$x^2 - 11x + 18 = 0$

Create a boxplot for the following data;
Lowest value = 4
Lower quartile = 7
Median = 13
IQR = 9
Range = 16

(a) £150 is invested at 5% per annum simple interest. How much will there be after 3 years?

(b) £150 is invested at 5% per annum compound interest. How much will there be after 3 years?

(a) A car is reduced by 10%. It now costs £8100. What was the original value?

(b) A bag is reduced by 25%. It now costs £37.50. What was the original value?