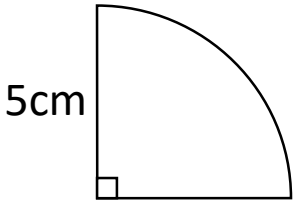
Calculate the area and perimeter of the shape below, give your answer in terms of π



Calculate;

(a) $4\frac{2}{5} \times 2\frac{2}{4}$

(b) $3\frac{1}{3} \times 4\frac{1}{5}$

(c) $5\frac{3}{4} \times \frac{1}{6}$

There are 6 pens in a bag, 4 blue and 2 red. Maggie selects 2 pens from the bag ,without replacement. Calculate the probability that they are the same colour. (use a tree diagram)

Complete the cumulative frequency table below;

	Frequency	Cumulative 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;

$$x^2 + 4x + 3 = 0$$

Factorise and solve;

$$x^2 + 7x + 12 = 0$$

Create a boxplot for the following data;
Lowest value = 5
Lower quartile = 8
Median = 10
IQR = 10
Range = 18

(a) £120 is invested at 5% per annum compound interest. How much will there be after 2 years?

(b) £850 is invested at 2% per annum compound interest. How much will there be after 4 years?

(a) A bag is reduced by 15% in a sale, it now costs £42.50. Calculate the original cost.

(b) A coat is reduced by 17.5% in a sale, it now costs £264. Calculate the original cost.