

HAA5.2



- 1) Shape B is an enlargement of shape A with scale factor 3.
If the area of shape B is 36cm^2 , what is the area of shape A?

- 2) Work out $4 \times 10^6 \times 6 \times 10^5$, giving your answer in standard form

- 3) Solve using the quadratic formula (and a calculator)
 $5x^2 - 3x - 6 = 0$

- 4) Evaluate 9^{-2} and $9^{\frac{1}{2}}$

- 5) The value of x is given as 230 rounded to 2 significant figures.
State the upper and lower bounds