HAA5.4

1) Shape B is an enlargement of shape A with scale factor 4.
   If the area of shape B is 48cm², what is the area of shape A?

2) Work out $3.2 \times 10^5 \times 4 \times 10^7$, giving your answer in standard form

3) Solve using the quadratic formula (and a calculator)
   $2.3x^2 + 4.5x - 6.7 = 0$

4) Evaluate $8^{\frac{2}{3}}$ and $4^{\frac{3}{2}}$

5) The value of x is given as 8.9 rounded to 1 decimal place.
   State the upper and lower bounds