HAA6.4

1) p is given as 40 correct to two significant figures.
Write an inequality to show the range of values p could be

2) Shape B is an enlargement of shape A with scale factor 3. If the area of shape A is 6cm², what is the area of shape B?

3) Solve, by factorising, $3x^2 + 13x - 10 = 0$

4) Expand and simplify $(\sqrt{5} + 1)(\sqrt{5} - 1)$

5) Sketch the graph of $y = x^2$ and $y = x^3$