HAA6.2

1) m is given as 40 correct to one significant figure.
Write an inequality to show the range of values m could be

2) Shape B is an enlargement of shape A with scale factor 3. If the volume of shape A is 6cm³, what is the volume of shape B?

3) Solve, by factorising, $3x^2 + 16x - 12 = 0$

4) Expand and simplify $(4 + \sqrt{3})(4 - \sqrt{3})$

5) Sketch the graph of $y = \sin x$ and $y = \cos x$