t is given as 0.65 correct to two significant figures.Write an inequality to show the range of values t could be



2) Shape B is an enlargement of shape A with scale factor 5. If the volume of shape A is 2cm³, what is the volume of shape B?

3) Solve, by factorising,  $6x^2 + 17x + 12 = 0$ 

4) Expand and simplify  $(4 - 2\sqrt{3})(4 + 2\sqrt{3})$ 

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