HAA4.4

1) Find the equation of the line parallel to $2y - 6x = 7$ passing through the point (-2 , 7)

2) Simplify $\frac{3x+2}{4} - \frac{2x-3}{6}$

3) Sketch the graph of $y = x^2 + 4$

4) A block has a mass of 20g, and a density of 4g/cm³. Calculate its volume

5) Rationalise the denominator

$$\frac{2\sqrt{5}}{\sqrt{5} + 2}$$