HAA1.4

1) Find the nth term of the quadratic sequence 8, 17, 32, 53, …

2) Sketch the curve $y = \cos x$

3) Find the equation of the line with gradient -2 passing through the point (6 , 3)

4) Work out $5 \times 10^4 + 8.5 \times 10^3$

5) Express $x^2 + 12x - 30$ in completed square form