1) A force of 420N acts over an area of 60 m². What is the pressure?



2) If $f(x) = 3x - 2x^2$, find the value of f(3)

3) If the nth term of a sequence is $\frac{4-2n}{n^2}$, write down the first three terms

4) Work out $6 \times 10^5 \times 6 \times 10^8$, giving your answer in standard form

5) Solve simultaneously 2x - 3y = 10 and 8x + y = 1