

1) Work out $(5 \times 10^4) + (3 \times 10^2)$, giving your answer in standard form

2) Factorise $x^2 - 1$

3) Find the equation of the straight line passing through the points (0, -4) and (2, 6)

4) If 220g of flour are needed to make 12 cakes, how much flour will be needed for 9 cakes?

5) Factorise $x^2 - 10x + 24$