1. Factorise $2x^2 - 72$

2. Solve $x^2 + 6x + 8 = 0$

3. Write in Completed Square form $x^2 + 8x + 10$.

4. Sketch the following graphs showing clearly the intersections with axis and turning point.

a) $(x - 4)(x + 6)$

b) $(x - 3)^2 + 2$

c) $x^2 - 4x - 12$