

HA4.5



1) Factorise and solve $x^2 - 7x + 12 = 0$

2) Express in completed square form $x^2 - 18x + 100$

3) Simplify $\frac{3x+4}{2} - \frac{2x-1}{3}$

4) Expand and simplify $3\sqrt{2}(2\sqrt{2} - 7)$

5) Find the gradient of the line $4x + 3y = 7$