

HA4.3



1) Factorise and solve $x^2 - 9x + 20 = 0$

2) Express in completed square form $x^2 + 14x + 100$

3) Simplify $\frac{5}{2x} - \frac{8}{3x}$

4) Expand and simplify $2\sqrt{3}(3 + 5\sqrt{3})$

5) Find the gradient of the line $4 - 2y = 3x$