

Similar Questions For Friday 15th January.

1. Simplify $4(2x+3) - 5(3x+2)$

2. Solve $x^2 - 6x + 1 = 0$
Write your solution in the form $a \pm \sqrt{b}$

3. Factorise (i) $x^2 - 10x + 21$
(ii) $x^2 + 7x + 12$

4. Given that $x(6+b) = 10$, express b in terms of x .

5. Solve for x and y .

$$\begin{aligned}x + y &= 1 \\x^2 + y^2 &= 13\end{aligned}$$