

14th February

Corbettmaths

The 2×2 matrix I is the identity matrix.

Write down the 2×2 matrix I

Use Pascal's Triangle to work out the coefficient of x^2 in the expansion of $(2 - 3x)^5$

Solve the simultaneous equations

$$2x + y - z = 3$$

$$6x + 3y + z = 25$$

$$4x - 3y - 2z = 1$$