

13th January

Corbettmaths

Factorise $2x^2 - x - 10$ Calculate the distance between the points $(-5, 7)$ and $(-3, -6)$ The coefficient of the x^3 term in the expansion of $(x + a)^4$ is 256Work out the value of a

$$\mathbf{B} = \begin{pmatrix} -2 & 5 \\ 4 & 1 \end{pmatrix}$$

Work out the matrix \mathbf{B}^2