

12th May

Corbettmaths

Solve $4x^2 + 12x - 7 = 0$ Use Pascal's triangle to expand
 $(2x + 1)^4$ The distance between the points
 $(-3, -4)$ and $(q, 5)$ is 15.Find the possible values of q .

Solve the simultaneous equations

$$10x + 20y + 30z = 17$$

$$15x + 15y + 10z = 12$$

$$25x - 10y - 20z = 2$$