

27th Sept



Corbettmaths

$$\int (x + 4)^2 dx$$

The point A has coordinates (-5, 1) and the point B has coordinates (3, k).

The line AB has equation $x + 6y = 1$

Find k

Find the coordinates of the midpoint of AB

The line AC is perpendicular to AB. Find the equation of AC

The point C lies on the x-axis. Find the coordinates of C