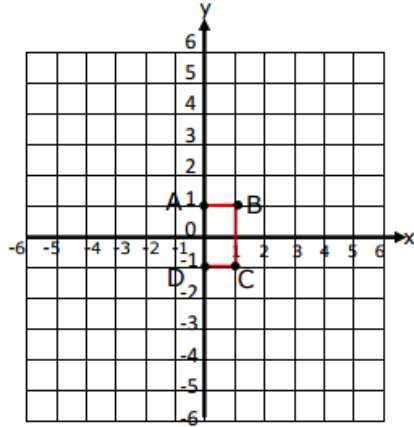


Graph the image of rectangle ABCD after dilation with a scale factor of 4, centered at the origin.



① Find the coordinates of all the points

A (0, 1)		x 4	→	(0, 4)
B (1, 1)		x 4	→	(4, 4)
C (1, -1)		x 4	→	(4, -4)
D (0, -1)		x 4	→	(0, -4)

② Multiply all the points by the scale factor

③ Graph the new points

