Practice worksheet | Cartesian plane

Coordinate changes

Name: _____ Date: _____

6 questions | 11 marks

1. Move $(2, -3)$ 1 unit left and 5 units up. [2 marks]

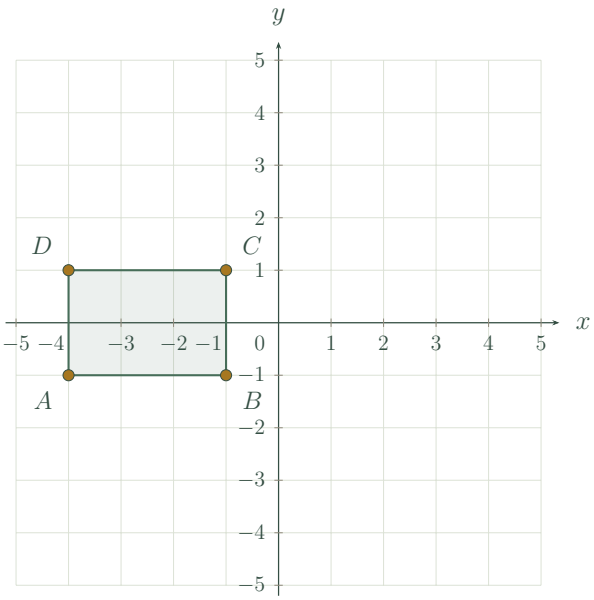
2. Move $(-4, -1)$ 2 units right and 3 units up. [2 marks]

3. Reflect $(3, -2)$ in the x-axis. [1 mark]

4. Reflect $(-1, 4)$ in the y-axis. [1 mark]

5. Describe one horizontal move and one vertical move taking $A = (-3, -2)$ to $B = (2, 1)$. [2 marks]

6. A rectangle has vertices $(-4, -1)$, $(-1, -1)$, $(-1, 1)$, $(-4, 1)$. Slide it 3 units right and 2 units up. Plot the image. [3 marks]



Each grid interval is 1 unit