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]

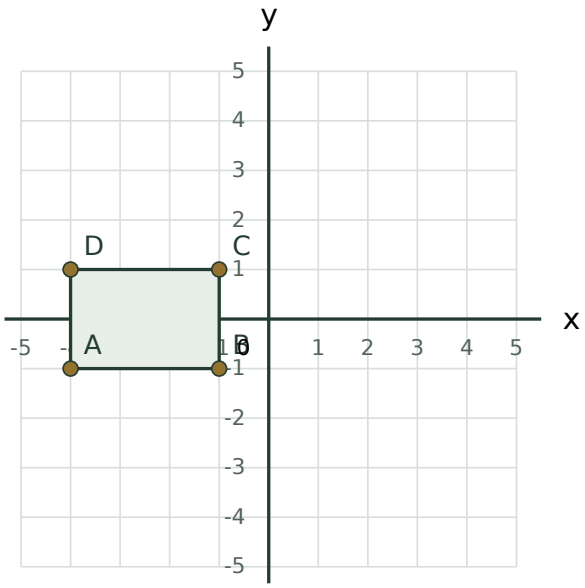
**2.** Move $(-4,-1)$ 2 units right and 3 units up. [2 marks]

**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