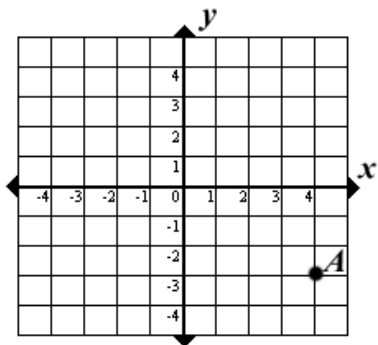


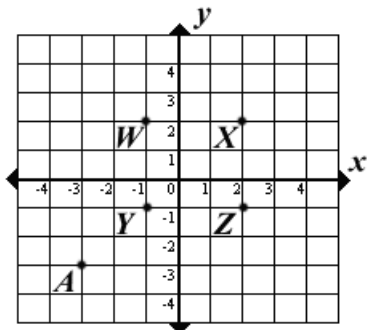
7B Graph translations on a coordinate plane

1. If the point A is translated 5 units up and 3 units to the left, what will be the new coordinates?



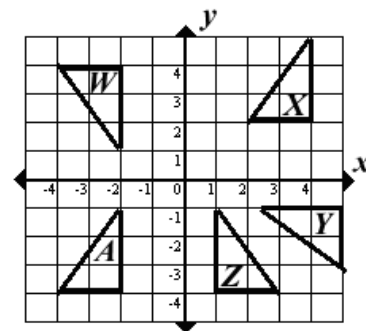
- A (1, 2)
- B (2, 1)
- C (2, 3)
- D (3, 2)

2. Which point represents the point A translated 5 units up and 2 units to the right?



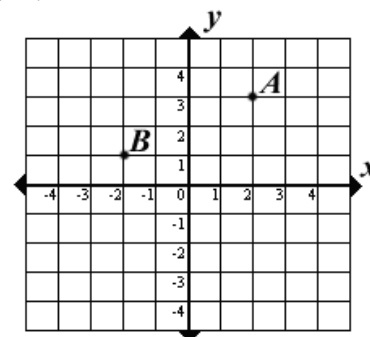
- A W
- B X
- C Y
- D Z

3. Which figure is a translation of figure A ?



- A figure W
- B figure X
- C figure Y
- D figure Z

4. Which translation of point A will create point B ?



- A 4 units left, 2 units down
- B 2 units up, 4 units right
- C 2 units left, 1 unit up
- D 2 units right, 3 units up