

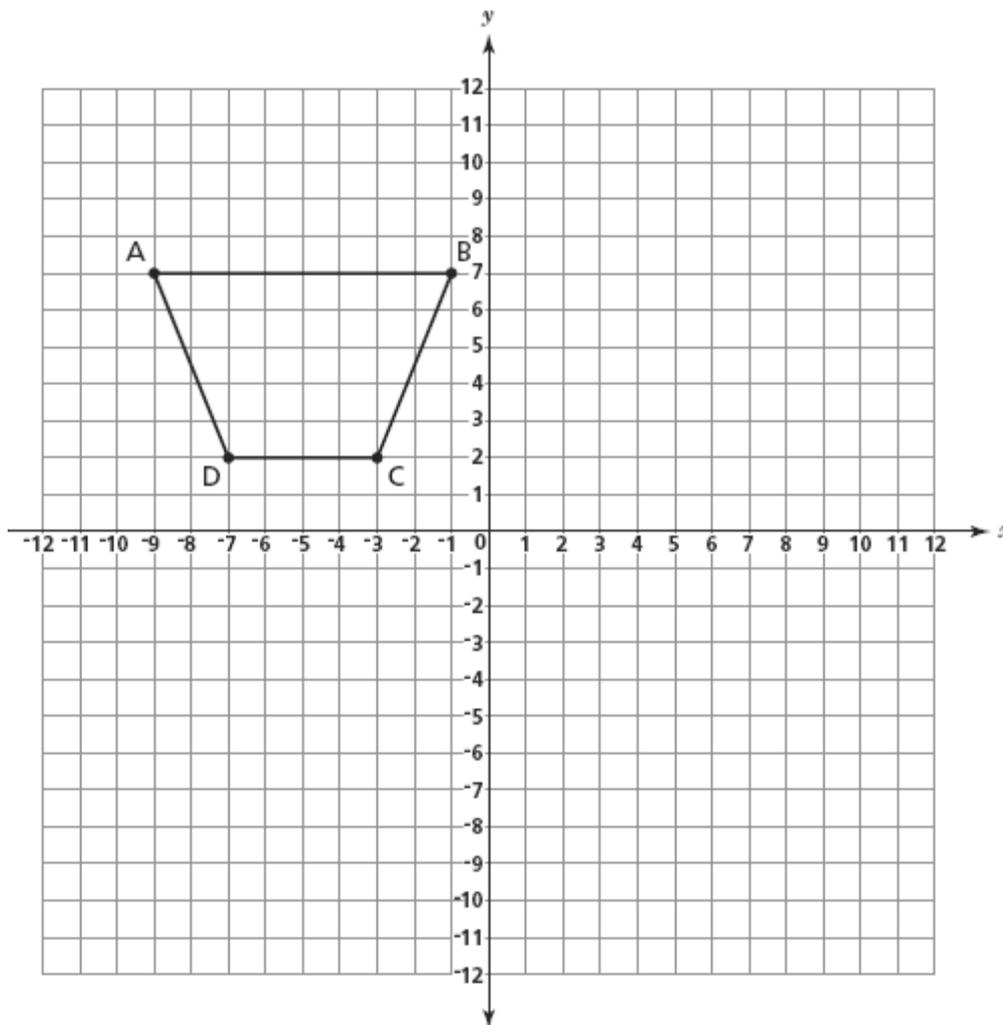
**2009 – Grade 8 - NYS Math Exam
Item #42**

Strand: Geometry

Performance Indicator: 8.G10 Draw the image of a figure under a translation

Points: 3

Shawn drew figure ABCD. He plans to create figure A'B'C'D' by translating figure ABCD 6 units down and 4 units to the right. On the coordinate plane below, draw and label Shawn's figure A'B'C'D'.



Next Shawn plans to create figure A''B''C''D'' by translating figure A'B'C'D' 2 units up and 8 units to the right. What will be the coordinates of point A''?

Answer _____