Homework # 16: Reflection

Name: _____ Date: _____

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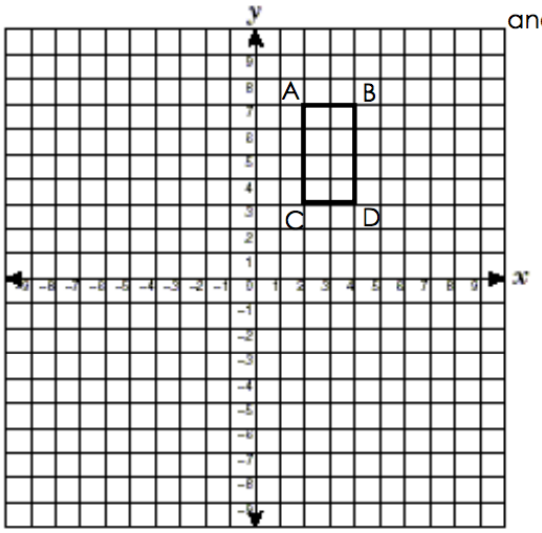
Draw a reflection of rectangle ABCD over the y-axis. State the coordinates of the pre-image and image of ABCD.



State the rule for reflecting over the y-axis

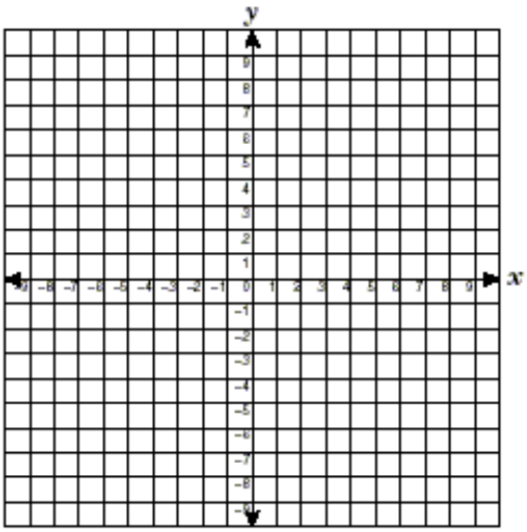
A(_____,_____) ⟶ A'(_____,_____)

B(_____,_____) ⟶ B'(_____,_____)

C(_____,_____) ⟶ C'(_____,_____)

D(_____,_____) ⟶ D'(_____,_____)

△ABC has coordinates A(3,2), B(5,6) and C(4,-2). Draw a reflection of ABC over the x-axis. State the coordinates of the pre-image and the image of ABC.



State the rule for reflecting over the x-axis