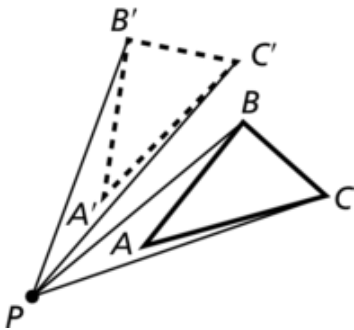
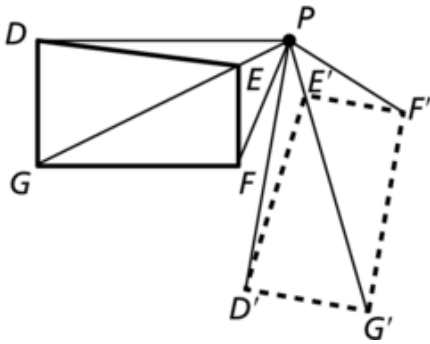


Geometry Ch. 4&6 HW #3: p. 194: 3, 4,7,8,9 **AND A-K on assignment sheet.**

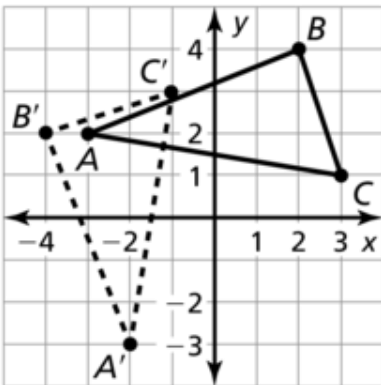
3.



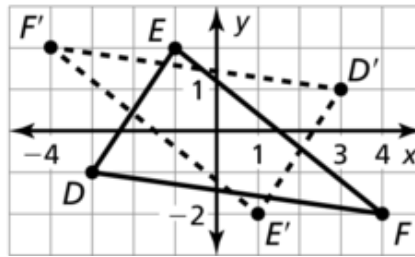
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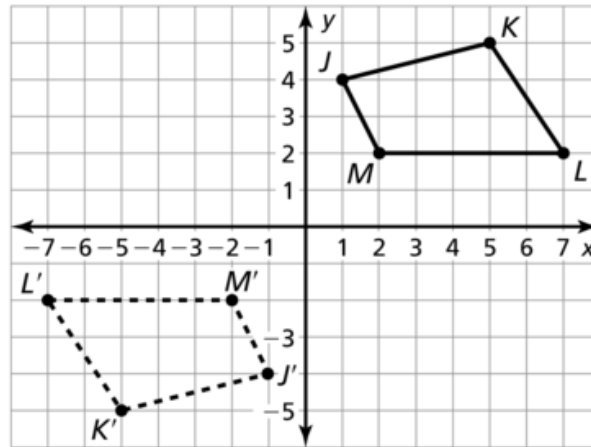
7.



8.

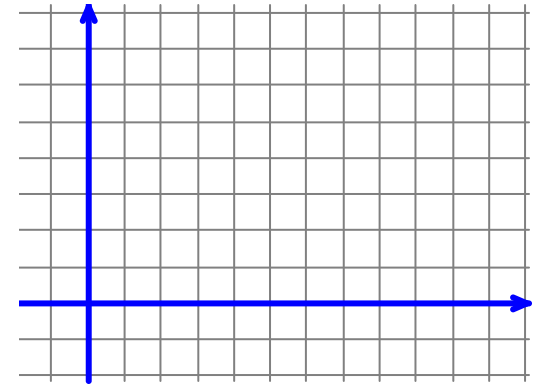


9.



- (A) Translation right 2 and down 3
- (B) Reflection over y-axis
- (C) Reflection over the x-axis
- (D) Reflection over $y = x$
- (E) 180° rotation about $(0, 0)$
- (F) Yes, translations, reflections, and rotations are rigid.

(G)



- (H) $x = 5$ and $x = 7$
- (I) $x = \frac{-2}{3}$ and $x = -2$
- (J) 8 or 2
- (K) $\frac{4 \pm \sqrt{6}}{2}$