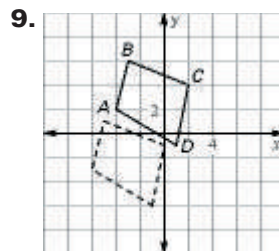
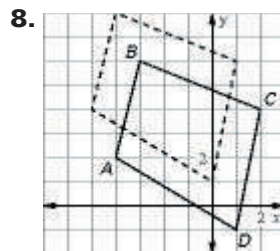
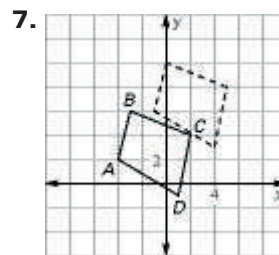
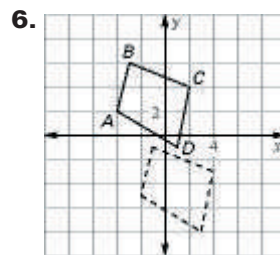
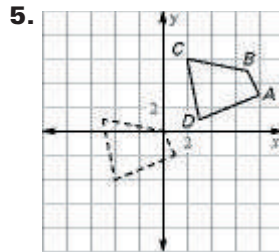
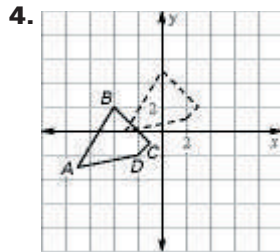


Answer Key

Lesson 4.8

Practice Level C

1. transformation 2. rotation 3. reflection



10. (4, 7) 11. (-6, -2) 12. (11, 8)

13. The rotation segment should connect corresponding angles of the triangles. $\triangle DEF$ is a 90° counter-clockwise rotation of $\triangle ABC$.

14. $\overline{KD}$ 15. $\triangle BHA$ 16. $\overline{DK}$ 17. $\triangle GCM$

18. $\overline{JK} \cong \overline{MN}$, $\overline{KL} \cong \overline{NL}$, and $\angle K \cong \angle N$. By SAS, $\triangle MNL \cong \triangle JKL$ so it is a congruence transformation.

19. (2, -3), (5, -6), (3, -9)