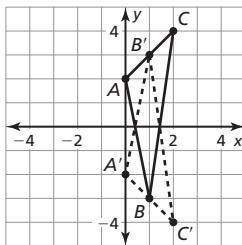
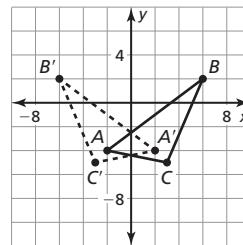


4.2 Practice A

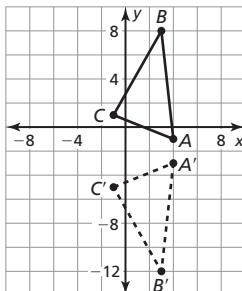
1.



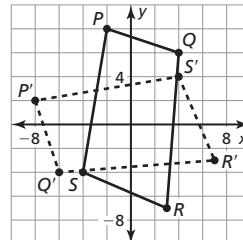
2.



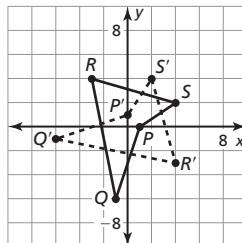
3.



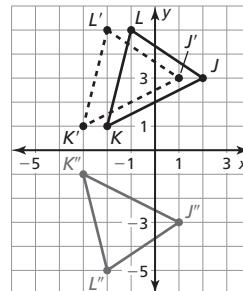
4.



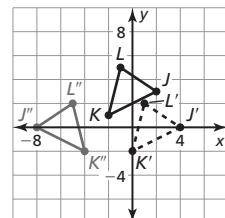
5.



6.



7.



8. x -axis, y -axis, any line joining opposite outer points or opposite inner points of the star

9. $x = y$, y -axis, any line joining an outer point to its opposite inner point of the star

10. $(0, 1)$

11. $a = 1$

12. no; Two translations can always be written as a single translation, so the process is the same as a glide reflection.