

Guided Practice

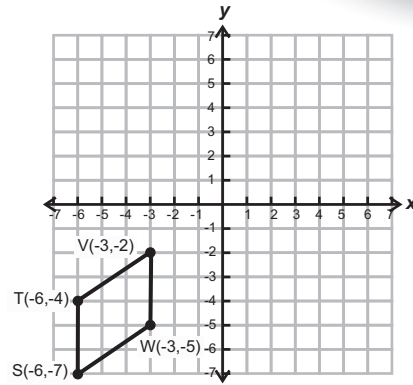
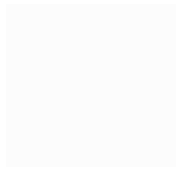
11.1

NAME _____

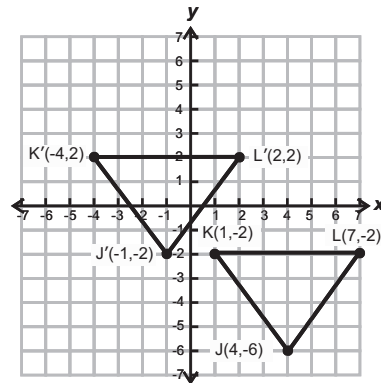
Module 11 Transformation of Shapes
Lesson 1 Translations and Reflections

Set 1

- 1 Create $S'T'V'W'$ using the motion rule $(x, y) \rightarrow (x + 5, y + 7)$.

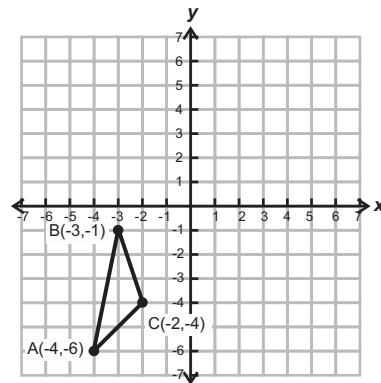
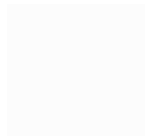


- 2 Write the motion rule for the translation of $\triangle JKL$ into $\triangle J'K'L'$.



Set 2

- 1 Reflect $\triangle ABC$ across the x -axis. Give the coordinates of A' , B' , and C' .



2

Write the motion rule for the transformation of quadrilateral $QRST$ into quadrilateral $Q'R'S'T'$.

Blank area for writing the motion rule.

