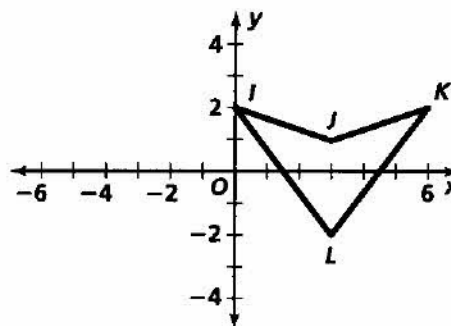


Practice 12-1

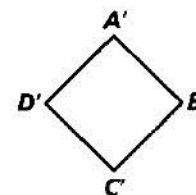
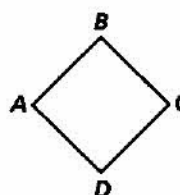
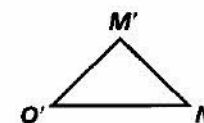
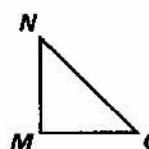
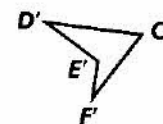
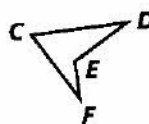
Reflections

Use the figures to complete Exercises 1–5.

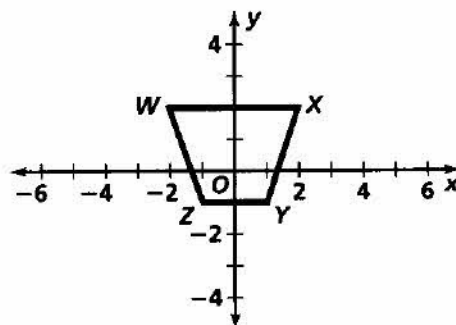
- For figure $IJKL$, draw its reflection image in each line.
 - x -axis
 - y -axis



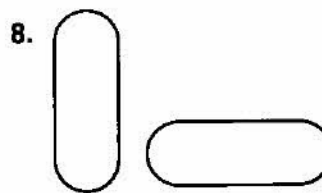
- In the diagram, $C'D'E'F'$ is the image of $CDEF$.
 - Name the images of $\angle C$ and $\angle F$.
 - List the pairs of corresponding sides.
- In the diagram, $M'N'O'$ is the image of MNO .
 - Name the images of $\angle M$ and $\angle N$.
 - List the pairs of corresponding sides.
- $A'B'C'D'$ is the image of $ABCD$.
 - Name the images of $\angle A$ and $\angle C$.
 - List the pairs of corresponding sides.



- For figure $WXYZ$, draw its reflection image in each line.
 - x -axis
 - y -axis



State whether each transformation appears to be an isometry. Explain.



Given points $T(2, 4)$, $A(-3, -4)$, and $B(0, -4)$, draw $\triangle TAB$ and its reflection image in each line.

- x -axis
- y -axis
- $x = -3$
- $y = 4$