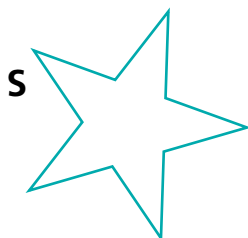
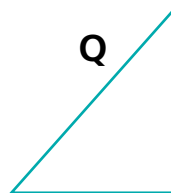
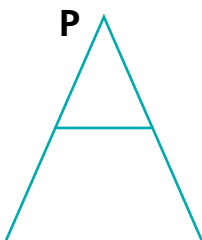
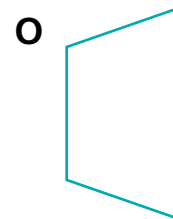
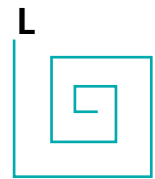
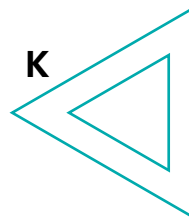
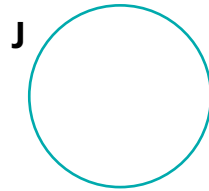
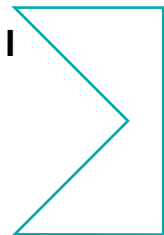
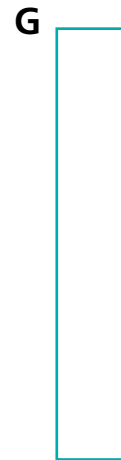
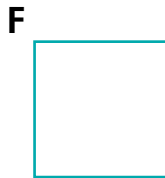
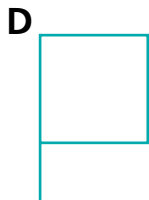
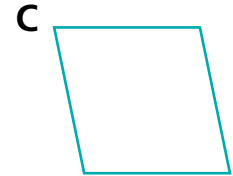
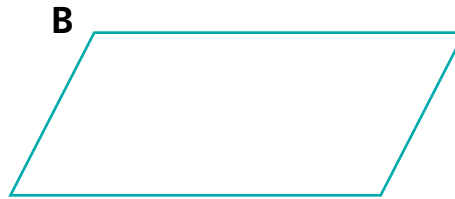
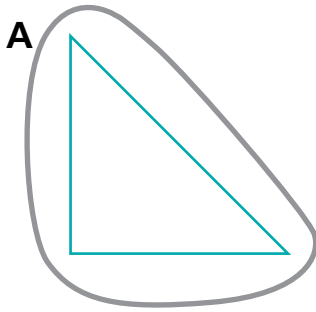


# Identifying and Defining Polygons

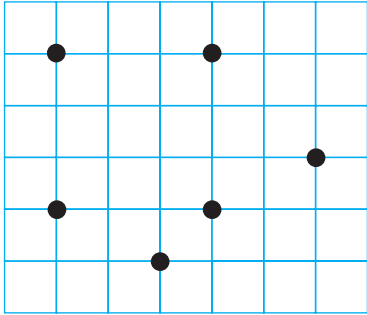
NCTM Standards 3, 6, 7, 9, 10

**1** Circle the polygons. Cross out the figures that are **NOT** polygons.

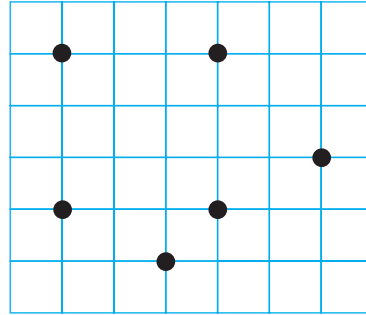


**Connect some of the points to make the specified figures.**

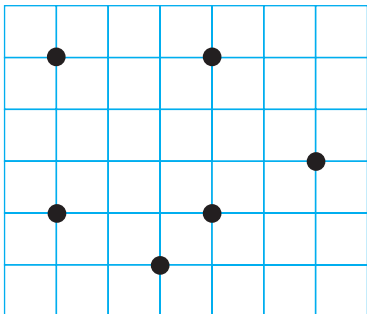
**2** Choose at least 4 of the points and connect them to make a polygon.



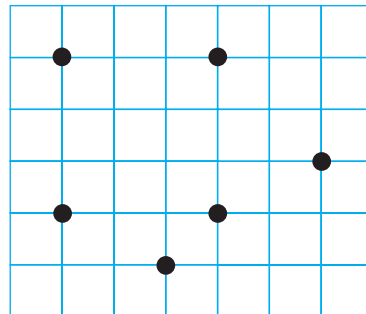
**3** Connect the same points you chose for Problem 2 in a way that does **NOT** make a polygon.



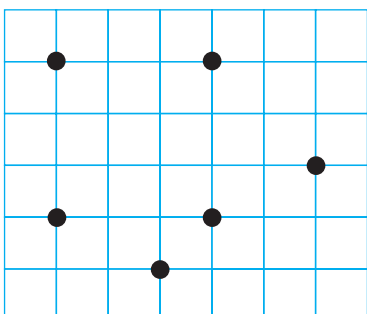
**4** Choose at least 4 of the points and connect them to make a polygon with at least 1 pair of parallel sides.



**5** Choose points and connect them to make a triangle with a right angle.



**6** Choose at least 4 points and connect them to make a polygon with exactly 2 right angles.



**7 Challenge** Choose points and connect them to make a pentagon with exactly 1 right angle.

