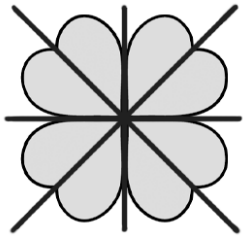
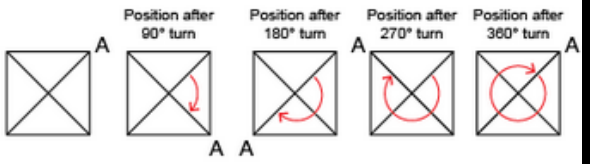
Geometry

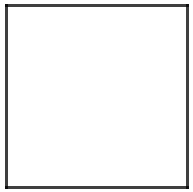
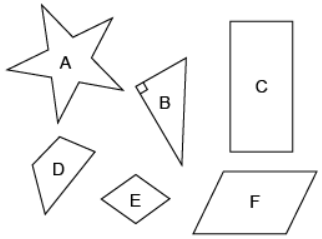
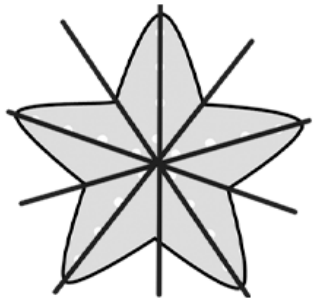
Activity 6 Assessment
Consolidation

Understanding Symmetry		
Recognizes symmetry on 2-D and 3-D shapes	Shows line(s) of symmetry on 2-D shapes	Describes order of rotation symmetry of 2-D shapes
 ”I used a Mira to find the line of symmetry. When I folded the ladybug in half along the line, the two halves matched exactly.”	 “I drew 4 lines to show the lines of symmetry on the clover. I used a Mira to check.”	 “A square has rotation symmetry of order 4.”
Observations/Documentation		

Geometry

Activity 6 Assessment
Consolidation

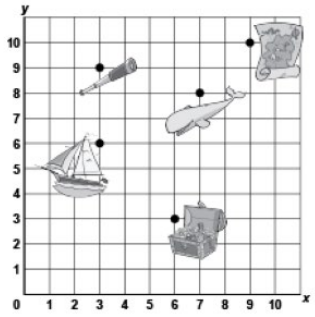
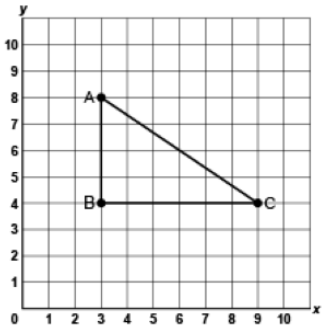
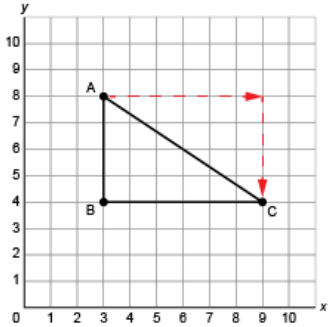
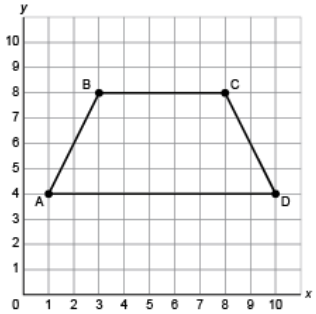
Understanding Symmetry (cont'd)

Relates number of reflection and rotation symmetries of regular polygons to number of equal sides and angles	Classifies 2-D shapes by the number of reflection or rotation symmetries	Recognizes line and rotation symmetry in the environment
		
"A square has 4 equal sides and 4 equal angles. So, it has 4 lines of symmetry and order of rotation symmetry 4."	"I classified the shapes by order of rotation symmetry. Shapes B and D have order of rotation symmetry 1, Shapes C, E, and F have order of rotation symmetry 2, and Shape A has order of rotation symmetry 5."	"A starfish has 5 lines of symmetry and order of rotation symmetry 5."

Observations/Documentation

Geometry

Activity 6 Assessment
Consolidation

Locating and Plotting Points on a Coordinate Grid			
Uses coordinates to describe the location of points on a grid	Plots, locates, and labels points on a grid	Uses positional language to describe the location of a point on a grid in relation to another point	Flexibly models and describes the location of the vertices of a polygon on a grid
			
"The treasure chest is located at (6, 3)."	"I plotted A(3, 8), B(3, 4) and C(9, 4). I joined the points to create a right triangle."	"Move right 6 squares and down 4 squares from Point A to get to Point C."	"The vertices of the trapezoid are at: A(1, 4), B(3, 8), C(8, 8), D (10, 4)."
Observations/Documentation			