

have the students classify the angles according to whether they are obtuse, acute or right angles.

Activity 2

Ask students to pick a starting place in the room. Next choose a location/item in the room they want to move to. Have them write a series of directions to get to the object or location. The student must give a direction using angles, such as "turn 90 degrees to the right and go 5 steps, etc." These directions can be recorded on the bottom half of the Angle Measurement Activity sheet. When they are finished have them trade papers with a partner and try to follow the directions to see if they arrive at the correct destination.

Extensions

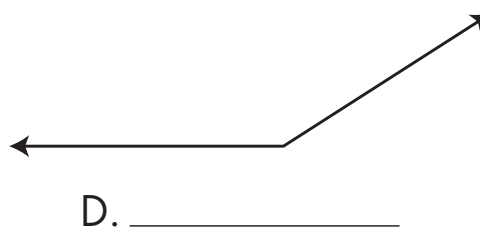
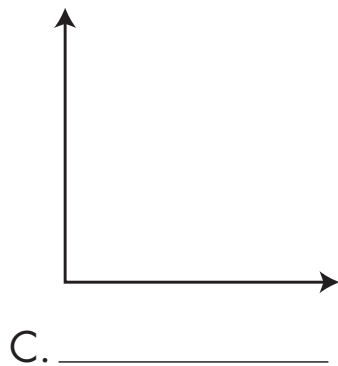
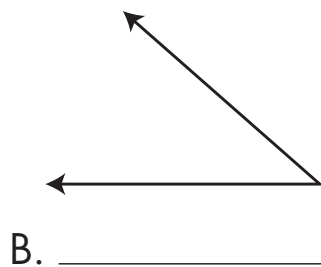
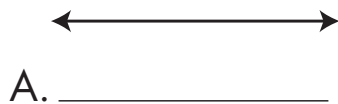
You may continue with the study of angles by discussing congruent angles, supplementary angles, and complementary angles. The discussion of angles could also head in the direction of interior angles of polygons and their measurements. If your school has a die-cut machine and the polygon patterns, math and art activities can be created using triangles, pentagons, octagons, quadrilaterals, and hexagons.

A writing activity for this lesson could be to tell a math tale of what adventure will happen next to Sir Cumference, Lady Di of Ameter, and their son Radius.

Angle Measurement Activity Worksheet

Activity 1: Angle Measures

Measure these angles.



Activity 2: Classroom Location