

Overview of Activities 7 and 8



Shape Sort

Objective: Identify and sort objects by attributes; identify objects that don't belong

Level: A

Number of Players: 1

Materials: Pattern blocks, 3 copies of Sorting Circle (BLM 2) for each player, and recording sheet for each player

Advance Preparation: Make copies of Sorting Circle (BLM 2).

Activity Notes: Tell students they will sort shapes in this activity. Before students begin, focus their attention on the "Ways to Sort" selection on the right side of the Activity Card. Read the different ways to students. Ask the following question: *How do you want to sort the shapes you pick?* Refer students to the Sorting Circle in Step 4. Ask these questions: *How are the shapes sorted in this sorting circle?* (shapes with more than 3 sides) *What shapes are inside the sorting circle?* (rectangle, trapezoid, diamond) *What shapes are outside?* (triangles)

Writing Prompt: Answers will vary. Sample response: shapes with less than 4 sides; green shapes

Skill Practice Answers: Check students' drawings. **1.** 3 green triangles; **2.** 2 yellow hexagons; **3.** 1 blue diamond; **4.** 2 red trapezoids



All Sorts of Sorts

Objective: Identify and sort objects by attributes; identify objects that don't belong

Level: B

Number of Players: 2

Materials: Attrilinks, 3 copies of Sorting Circle (BLM 2) for each player, and recording sheet for each player

Advance Preparation: Make copies of Sorting Circle (BLM 2).

Activity Notes: In this activity, students sort shapes and have their partner guess how the shapes are sorted. Read the different "Ways to Sort" selection on the right side of the Activity Card to students. Tell students not to tell their partner how they decide to sort their shapes. If students have difficulty guessing how their partner's shapes are sorted, ask questions such as the following: *Do the number of sides give you a clue? What about the color?*

Writing Prompt: Answers may vary. Sample response: I counted the number of sides on each shape.

Skill Practice Answers: **1.** 4 sides; **2.** small; **3.** yellow; **4.** 3 sides

Sorting Circle

Use with Activities 7 and 8

