

SORTING SHAPES BY NUMBER OF SIDES

- 1 Look at each shape and count its sides.
- 2 Decide if it has 3 sides 4 sides or more than 4 sides.
- 3 Put the shape into the matching group.

 WARM-UP

Use the squared space to draw and sort your shapes.

1. Draw a triangle a square and a hexagon and sort them by number of sides.
2. Draw a cylinder a cube and a sphere and sort them by whether they roll.
3. Draw a square a rectangle and a triangle and sort them by right angles.

 PRACTICE

- 1** In the making corner sort the triangle the square and the hexagon by how many sides they have.

Which shapes have 3 sides?

- 2 In the building area group the cylinder the cube and the sphere by whether they roll.

Which shapes roll?

- 3 On the workbench check the square the rectangle and the triangle for right angle corners.

Which shapes have a right angle?

- 4** At the craft table sort the pentagon the hexagon and the octagon by number of sides.

Which shapes have more than 4 sides?

ALWAYS, SOMETIMES, NEVER

Always sometimes or never true? Write A S or N.

- a. A shape with 3 sides is a triangle.
- b. Shapes that roll are spheres.
- c. A square has 5 sides.
- d. The angle at a corner of a shape is bigger than a right angle.

REFLECT

Which idea from shapes and angles feels strongest now, and which still needs practice?