Unit 7, Lesson 18

Halves and Fourths in Our World

Let's draw objects that are split into halves and fourths.

Warm-up

Notice and Wonder: The Court

What do you notice?
What do you wonder?



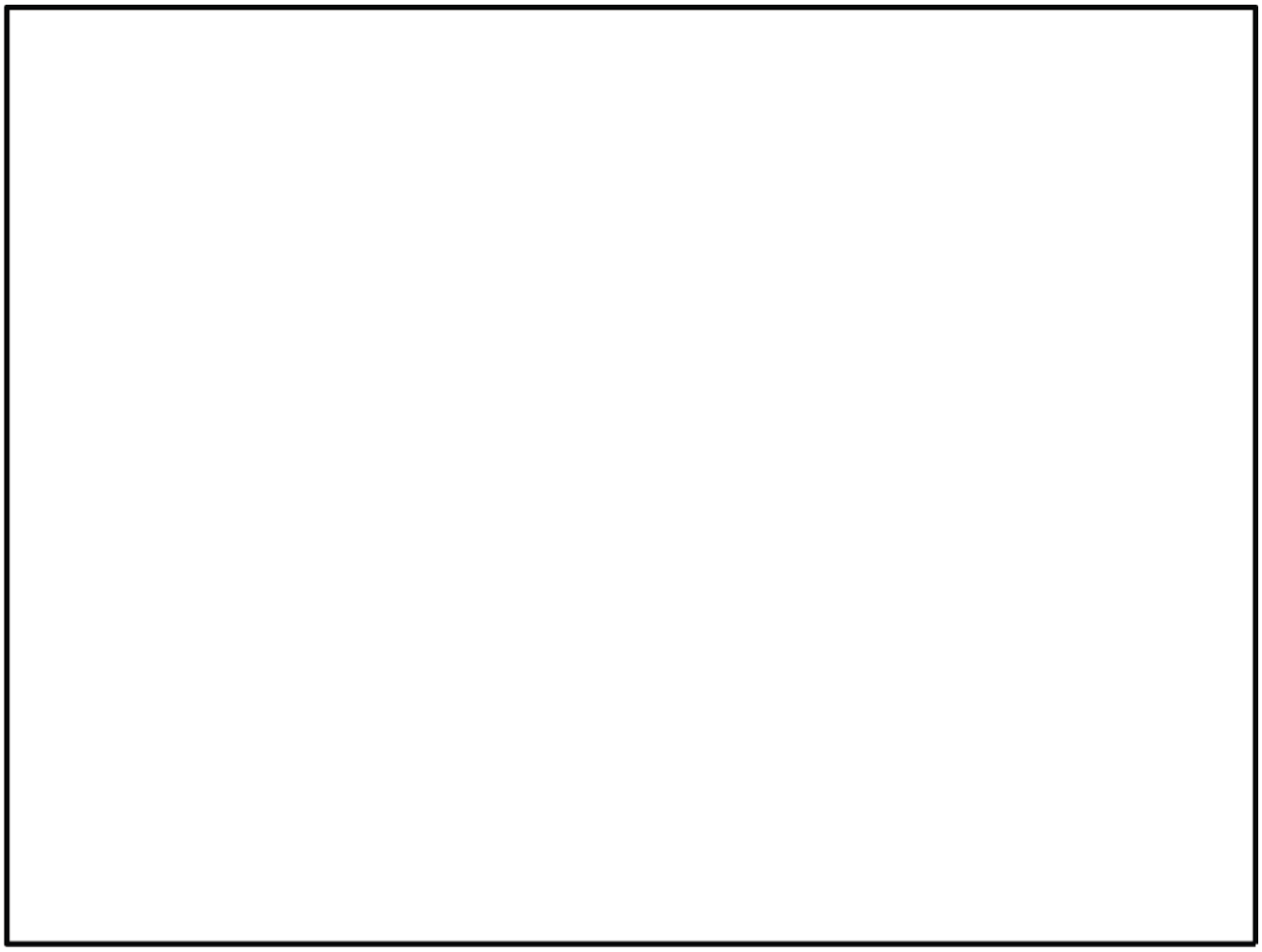
Activity 1

Designing a Park

Designers plan a park. It will be split into 4 equal sections. Here is what will be in each section:

1. A pool in the shape of a rectangle.
   The pool will have 4 lanes for swimming laps.
   Each lane is the same size.
2. A tennis court in the shape of a rectangle.
   A net splits the court into 2 equal pieces.
3. A pond in the shape of a circle.
   Half of the pond will be for fishing and half for feeding the ducks.
4. A playground. A fourth of the playground is for swings, a fourth is for slides, a fourth is for a sandbox, and a fourth is for monkey bars.

Use the outline of the park below to make a drawing that shows each section of the park.



Activity 2

Halves and Fourths Hunt

Look for objects made up of circles or rectangles split into halves or fourths. Draw the objects.