Partition Rectangles

How many color tiles
cover this rectangle?

Make a row of color
tiles on the rectangle.
Trace around the square tiles.
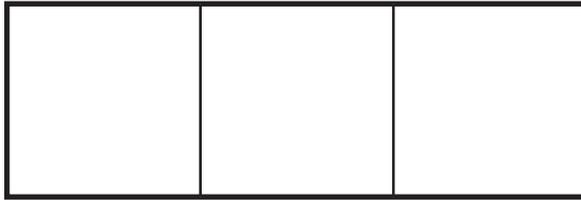
How many squares? __3__ squares

Use color tiles to cover the rectangle.
Trace around the square tiles. Write how many.
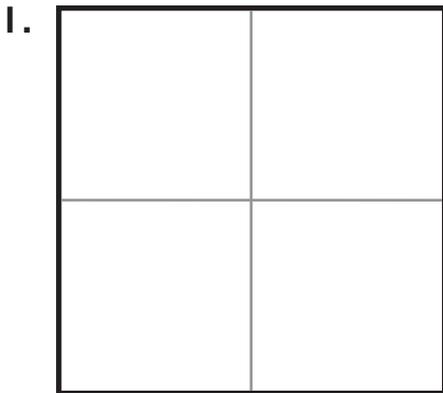
1.

Number of rows: _____

Number of columns: _____

Total: _____ squares

2.
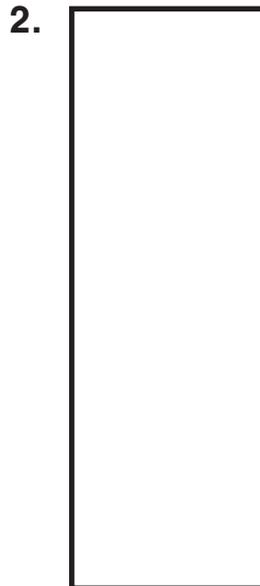
Number of rows: _____

Number of columns: _____

Total: _____ squares

Name _____

# Equal Parts

You can divide a whole into equal parts.

__2__ equal parts

__halves__
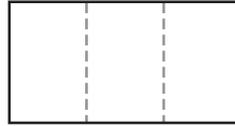
__3__ equal parts

__thirds__

__4__ equal parts

__fourths__

Write how many equal parts there are in the whole.
**Write halves, thirds, or fourths to name the equal parts.**

1.
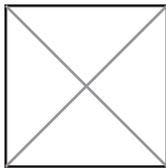
__4__ equal parts

__fourths__

2.
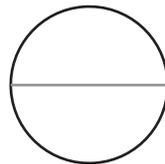
_____ equal parts

_____

3.
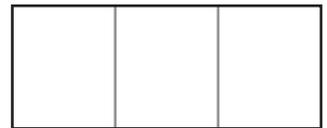
_____ equal parts

_____

4.
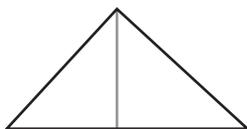
_____ equal parts

_____

5.
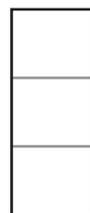
_____ equal parts

_____

6.

_____ equal parts

_____
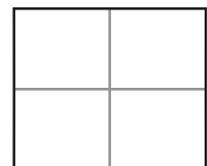
Show Equal Parts of a Whole

Trace to show the equal parts.

2 equal parts
2 halves
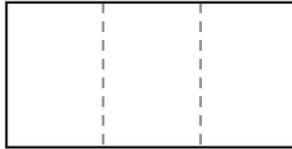
3 equal parts
3 thirds

4 equal parts
4 fourths

Draw to show equal parts.

1. halves
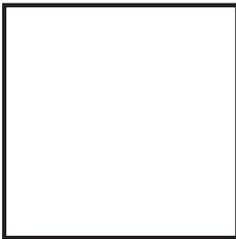
2. thirds
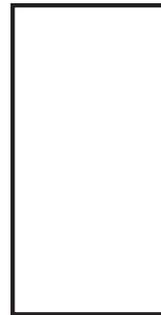
3. halves
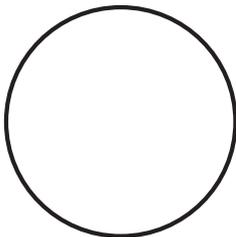
4. fourths

Describe Equal Parts

One equal part of each shape is shaded.
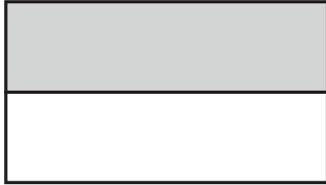
|		
A half of the shape is shaded.	A third of the shape is shaded.	A fourth of the shape is shaded.
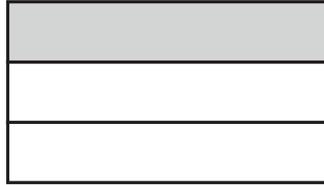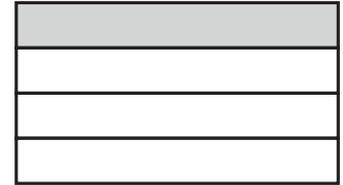
Draw to show halves.
Color a half of the shape.

1.
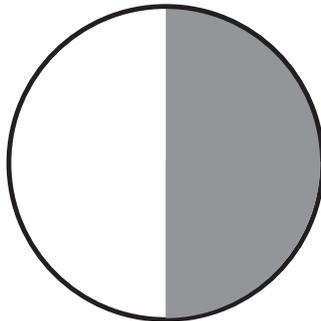
2.

Draw to show fourths.
Color a fourth of the shape.

3.

4.

Name _____

Problem Solving • Equal Shares

Two gardens are the same size. Each garden is divided into halves, but the gardens are divided differently. How might the gardens be divided?

Unlock the Problem

What do I need to find?	**What information do I need to use?**
how the gardens are divided	There are __2__ gardens. Each garden is divided into halves.

Show how to solve the problem.

Draw to show your answer.

1. Sophie has two pieces of paper that are the same size. She wants to divide each piece into fourths. What are two different ways she can divide the pieces of paper?