

LESSON
1

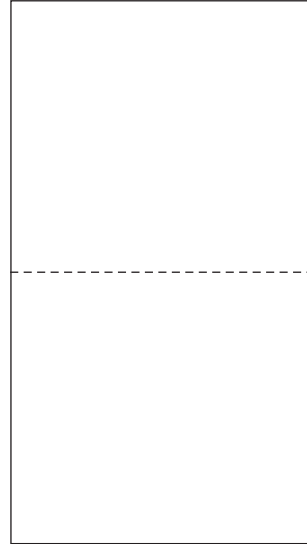
FOCUS: Explore halves of rectangles and squares

MATERIALS: Red, blue, green, and yellow crayons or textas; ruler

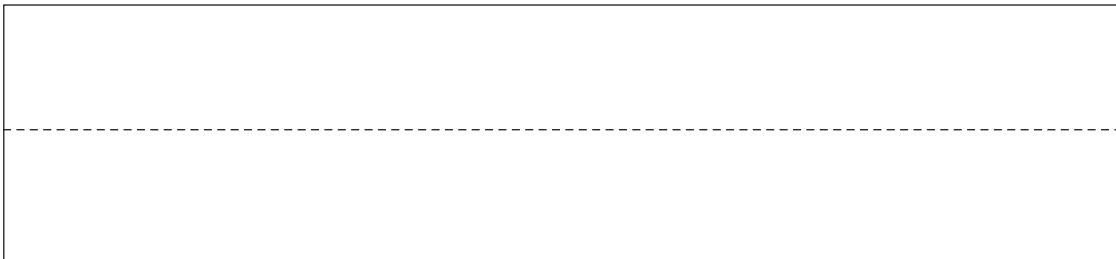
1. Colour $\frac{1}{2}$ of this **rectangle** red. Colour the other $\frac{1}{2}$ blue.

Circle the sentence that is true.

- The red part is larger.
- The blue part is larger.
- Each part is the same size.



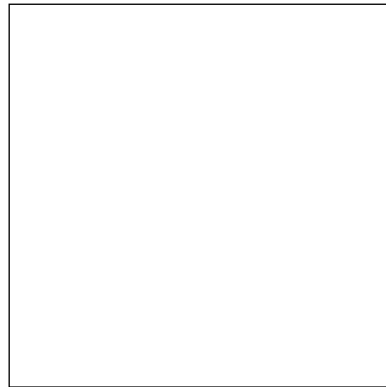
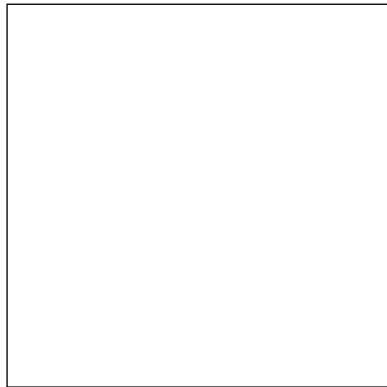
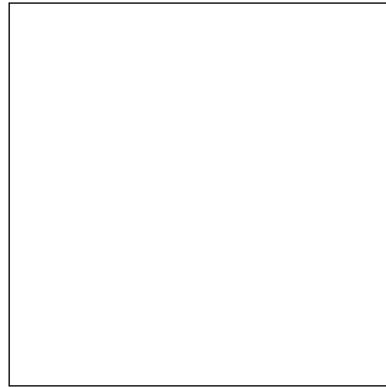
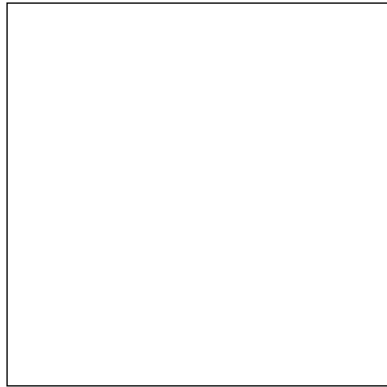
2. Colour the top $\frac{1}{2}$ of this rectangle green. Colour the bottom $\frac{1}{2}$ yellow.



Circle the sentence that is true.

- The yellow part is larger.
- The green part is larger.
- Each part is the same size.

-
3. Shade $\frac{1}{2}$ of each of these **squares**. Try a different way for each square.
When you are finished, work with a partner to compare each other's work.



Describe how your work compares. Did you both divide the shapes in the same way? Are your answers different? Are your answers the same? Are all of your answers correct?

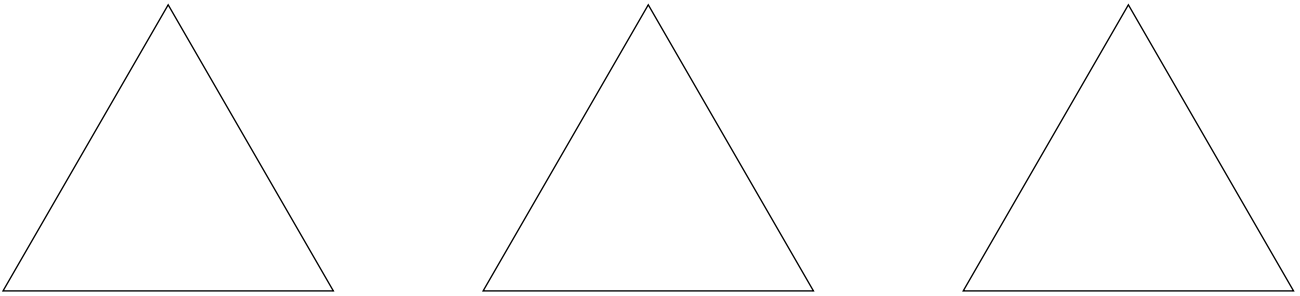
4. Circle the correct answer. How many halves are in a whole figure?

one two three

LESSON
2

FOCUS: Explore halves of triangles
MATERIALS: Crayons or textas, ruler

1. Colour $\frac{1}{2}$ of each **triangle**. Try to divide each triangle in a different way. When you are finished, work with a partner to compare each other's work.



Describe how your work compares. Did you both divide the shapes in the same way? Are your answers different? Are your answers the same? Are all of your answers correct?

2. Circle the correct answer. How many halves are in a whole figure?

one two three

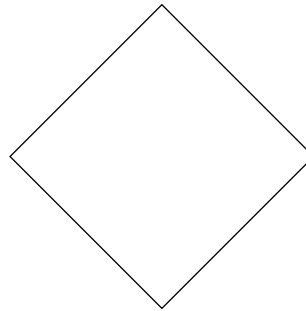
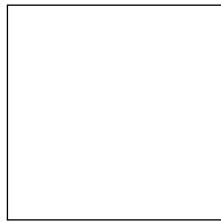
3. Write a story about how you divided each of the triangles differently. Was it easier to divide the squares in Lesson 1 or the triangles above? Include the answer to this question in your story. You may want to use pictures in your story.

LESSON
3

FOCUS: Divide different figures into halves

MATERIALS: Crayons or textas, ruler

1. There are often several ways to divide a figure into halves. Colour $\frac{1}{2}$ of each figure. When you are finished, work with a partner to compare each other's work.



2. Write the correct answer.

a. How many halves are in a square? _____

b. How are the two squares alike? _____

c. How are the two squares different? _____

3. Colour $\frac{1}{2}$ of each of these figures. When you are finished, work with a partner to compare each other's work. Explain how you solved this problem.

