

LESSON
1

FOCUS: Work with same size and shape

MATERIALS: Pattern blocks, crayons

1. Find this pattern block.



2. Put the pattern block on top of this figure.

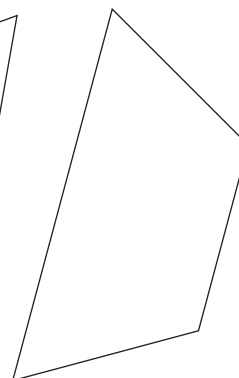
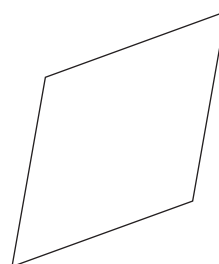
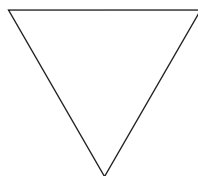
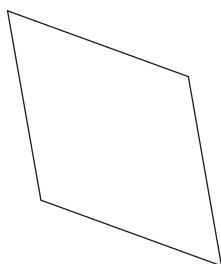


3. Are they the same size? _____

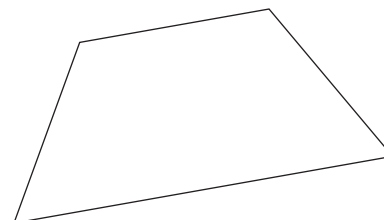
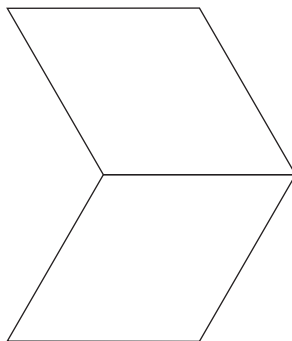
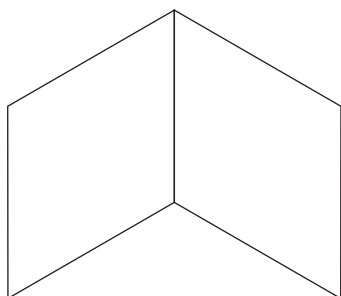
4. Are they the same shape? _____

5. Which figure is the same size and shape? Colour it.

a.



b.



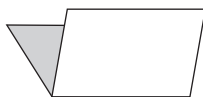
LESSON
2

FOCUS: Introduce symmetry

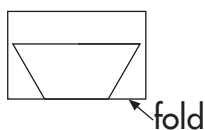
MATERIALS: Paper, scissors, pattern blocks

You may use pattern blocks.

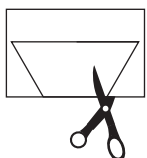
1. Fold the paper.



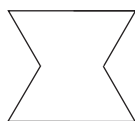
2. Trace the



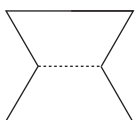
3. Cut it out.



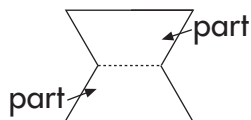
4. Open the



5. Draw the fold line.



6. Look at the two parts.



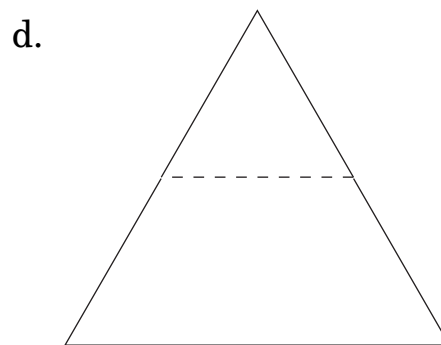
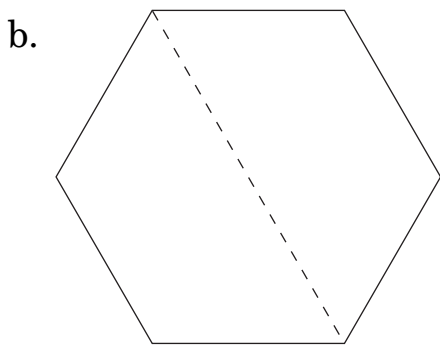
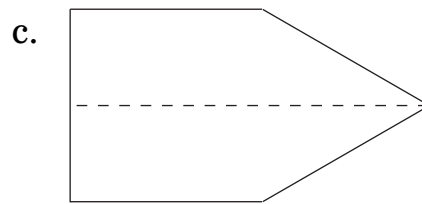
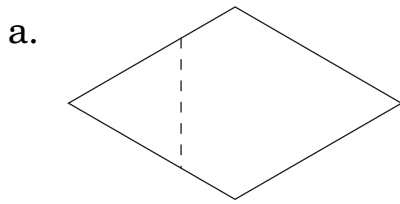
7. Are the two parts the same size? _____

8. Are the two parts the same shape? _____

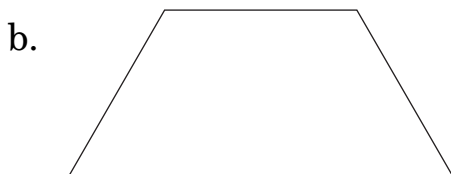
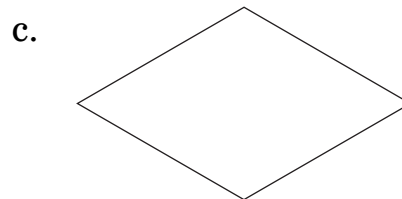
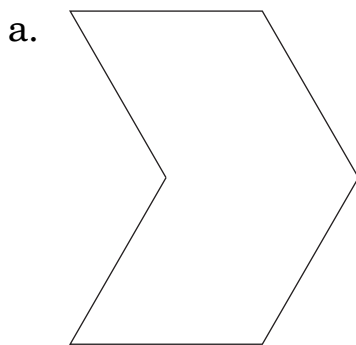
9. Do this with a different figure.

You may use pattern blocks.

10. Which figures have parts that are the same size and shape?
Circle the figures.



11. For each figure make two parts that are the same size and shape.
Draw lines.

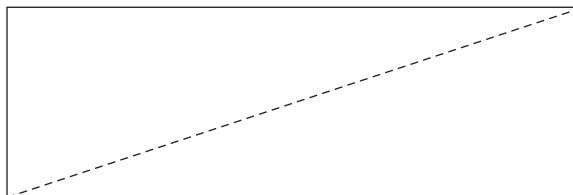


LESSON
3

FOCUS: Explore equal parts

MATERIALS: Pattern blocks

1. Look at the figure.

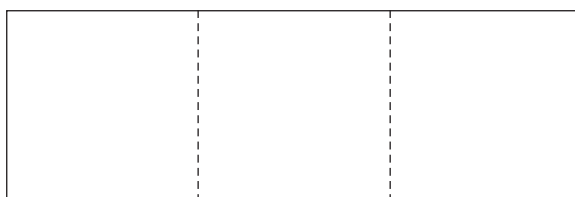


a. How many parts are in the figure? _____

b. Are the parts the same size and shape? _____

The figure has two **equal parts**.

2. Look at the figure.



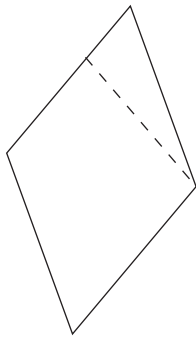
a. How many parts are in the figure? _____

b. Are the parts the same size and shape? _____

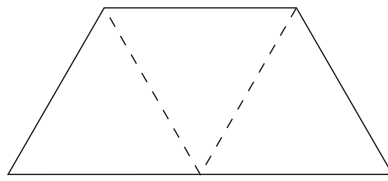
c. The figure has _____ equal parts.

3. Circle the figures with equal parts. You may use pattern blocks.

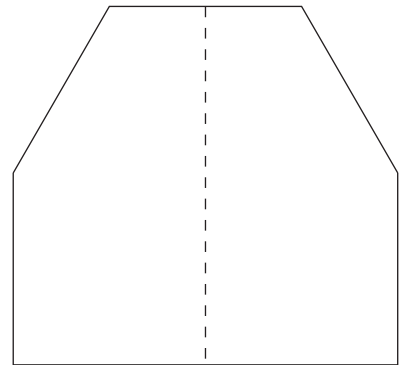
a.



b.

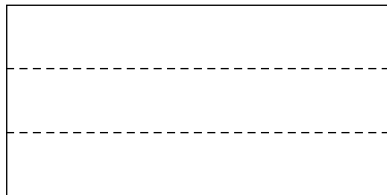


c.

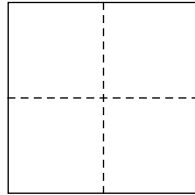


4. Write the number of equal parts.

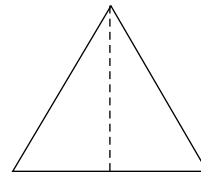
a.



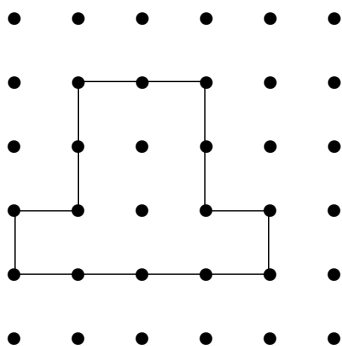
b.



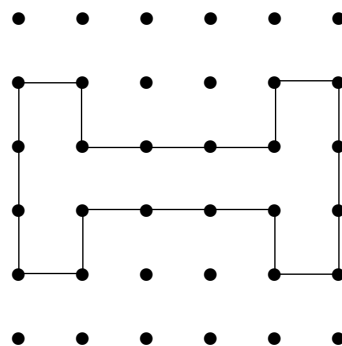
c.



5. Draw lines to make equal parts.



2 equal parts



3 equal parts