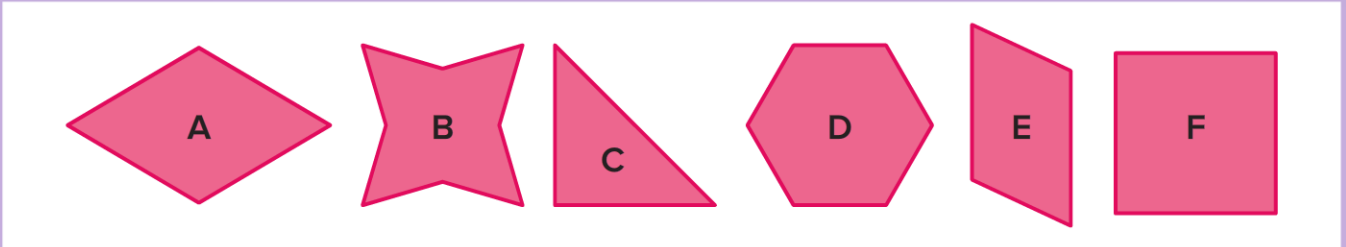


5.11 Exploring Rhombuses

Loop each shape that has all sides of equal length.



Which shapes are quadrilaterals?

The word **rhombus** is used to describe quadrilaterals that have four sides of equal length. Which shapes above are rhombuses?

Step Up

1. Loop each rhombus. Use a centimeter ruler to help you decide.

<p>a.</p>	<p>b.</p>	<p>c.</p>
<p>d.</p>	<p>e.</p>	<p>f.</p>
<p>g.</p>	<p>h.</p>	<p>i.</p>

2. Write **R** inside the shapes in Question 1 that are rectangles.

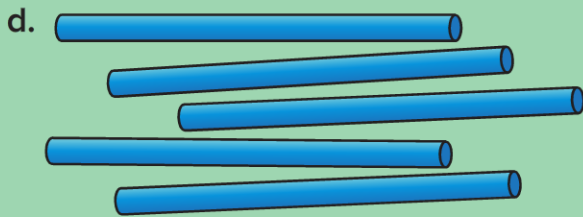
3. Kay wants to make rhombuses with groups of straws. She must use **all** the straws in each group. Count and measure the straws in each group below and color the beside the correct answer.



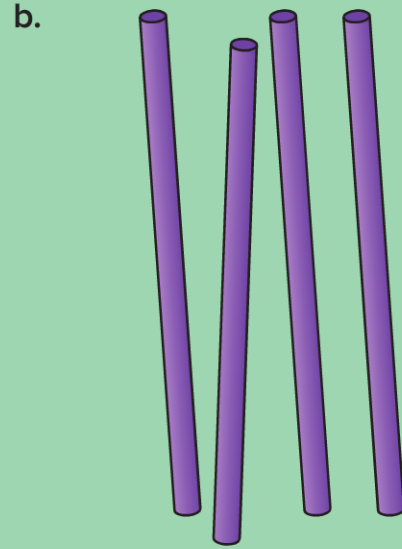
- Can make a rhombus.
- Can't make a rhombus.



- Can make a rhombus.
- Can't make a rhombus.



- Can make a rhombus.
- Can't make a rhombus.



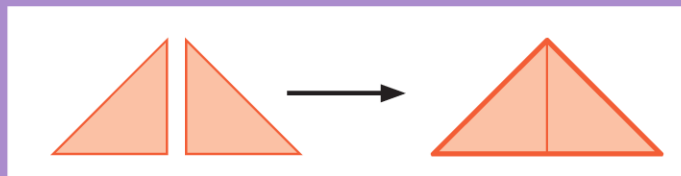
- Can make a rhombus.
- Can't make a rhombus.



- Can make a rhombus.
- Can't make a rhombus.

Step Ahead

Shapes can be joined together to make larger shapes. For example, these two triangles can be joined to make a larger triangle.



How many rhombuses are in the picture on the right?

Remember shapes can be joined together.
Look for rhombuses of different sizes.

