5.11 Exploring Rhombuses

Loop each shape that has all sides of equal length.

A  B  C  D  E  F

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.

   a.  
   b.  
   c.  

   d.  
   e.  
   f.  

   g.  
   h.  
   i.  

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.

a. Can make a rhombus.  
   Can’t make a rhombus.

b. Can make a rhombus.  
   Can’t make a rhombus.

c. Can make a rhombus.  
   Can’t make a rhombus.

d. Can make a rhombus.  
   Can’t make a rhombus.

e. 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.