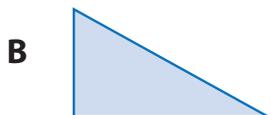
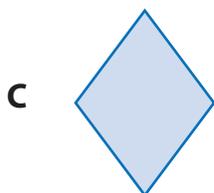


### Solve the problems.

- 1** Which shape has the greatest number of square corners?



- 2** Which quadrilateral has 4 sides that are the same length and 4 angles that are NOT square corners?

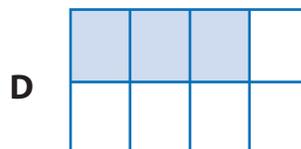
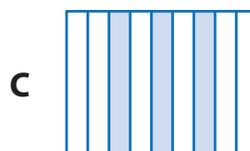
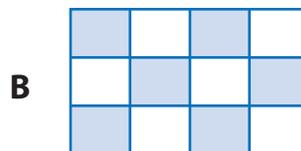


- 3** Which name describes the shape below? Circle the letter for all that apply.

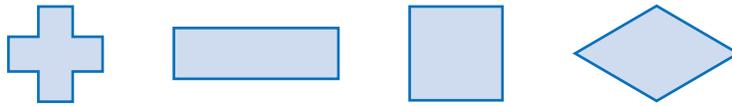


- A** quadrilateral
- B** parallelogram
- C** rectangle
- D** rhombus
- E** square

- 4** Which rectangle shows  $\frac{1}{3}$  shaded? Circle the letter for all that apply.

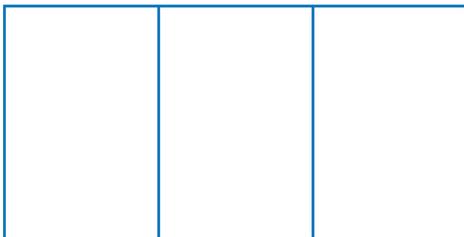


- 5 Sort the following four shapes according to the descriptions in the boxes below. Draw the shape in each box it belongs to. You can use a ruler.



Has at least 1 square corner	Is a parallelogram	All sides the same length

- 6 **Part A** The rectangle below is divided into equal parts.



What fraction of the whole rectangle is each part?

\_\_\_\_\_

- Part B** Use a ruler to draw a square. Divide the square into equal parts so that each part is  $\frac{1}{8}$  of the area of the square.

## Performance Task

Answer the questions and show all your work on separate paper.

Read each riddle below. Use the clues to draw the shape or shapes you think they describe. Name the shapes when possible. A riddle may have more than one answer.

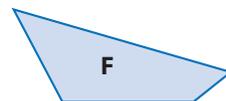
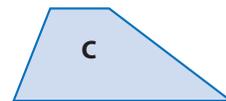
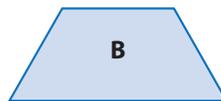
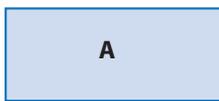
1. "I'm a four-sided shape. What could I be?"
2. "I'm a four-sided shape. I have two pairs of parallel sides. What could I be?"
3. "I'm a four-sided shape. I have two pairs of parallel sides. All of my sides are the same length. What could I be?"
4. "I'm a four-sided shape. I have two pairs of parallel sides. All of my sides are the same length. I have four square corners. What could I be?"

### Checklist

Did you . . .

- write at least 3 clues for each chosen shape?
- use vocabulary from the unit?
- draw all the shapes possible for each riddle?

Choose two of the shapes below. Write a riddle for each shape. Use vocabulary from the unit. Each riddle should have at least three clues.



Choose a partner and read the clues for one of your shapes out loud. Have your partner draw the shape he thinks the clues describe. Does your partner's drawing match the shape you chose? Explain how the shape you chose and the shape your partner drew can be different, even if your partner did not make a mistake.

### Reflect

**Use Mathematical Practices** After you complete the task, choose one of the following questions to answer.

- **Be Precise** List all of the geometry words you used to write your clues. What does each word mean?
- **Use Tools** What tools could you use to make accurate drawings of your shapes? Why would you need each of these tools?