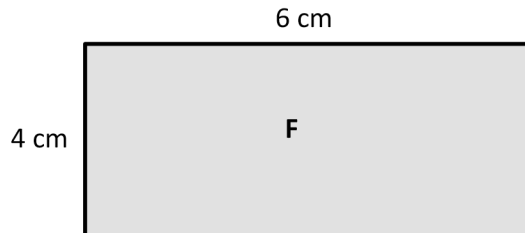
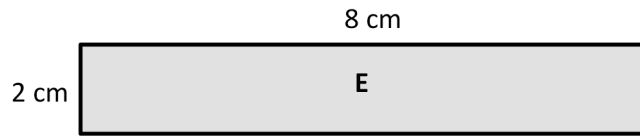
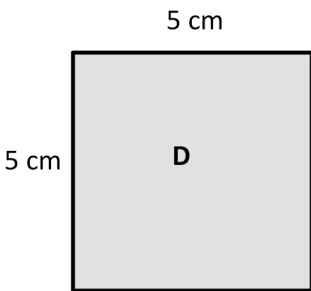
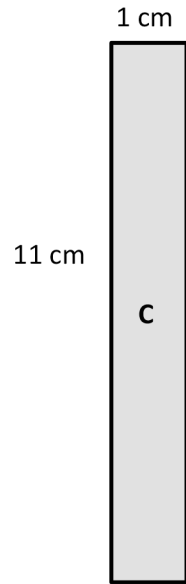
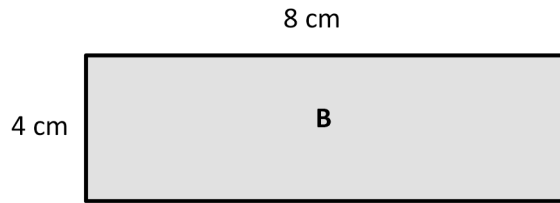
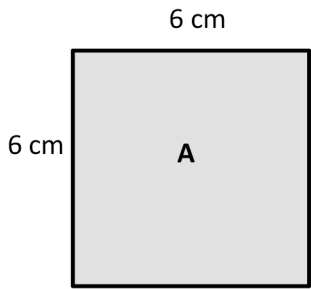


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Record the perimeters and areas of the rectangles in the chart on the next page.



Rectangle	Width and Length	Perimeter	Area
A	_____ cm by _____ cm		
B	_____ cm by _____ cm		
C	_____ cm by _____ cm		
D	_____ cm by _____ cm		
E	_____ cm by _____ cm		
F	_____ cm by _____ cm		

- a. Find the area and perimeter of each rectangle.
- b. What do you notice about the perimeters of Rectangles A, B, and C?
- c. What do you notice about the perimeters of Rectangles D, E, and F?
- d. Which two rectangles are squares? Which square has the greatest perimeter?

## Answer Key

1. Rectangle A: 6, 6; 24 cm; 36 sq cm  
Rectangle B: 4, 8; 24 cm; 32 sq cm  
Rectangle C: 11, 1; 24 cm; 11 sq cm  
Rectangle D: 5, 5; 20 cm; 25 sq cm  
Rectangle E: 2, 8; 20 cm; 16 sq cm  
Rectangle F: 4, 6; 20 cm; 24 sq cm
2. Answers will vary.
3. Answers will vary.
4. A, D; A