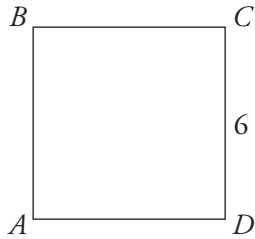
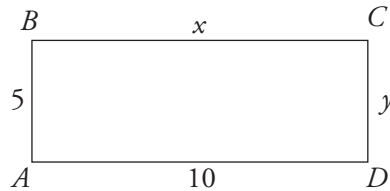


Drill 1

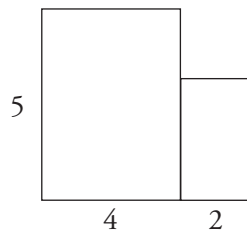
Answers can be found in Part IV.



- a. What is the area of square $ABCD$ above? _____
- b. What is the perimeter of square $ABCD$ above? _____



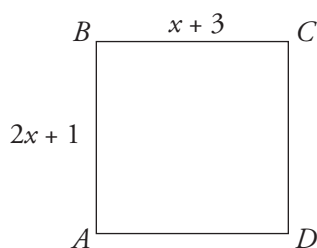
- c. If $ABCD$ is a rectangle, $x =$ _____ $y =$ _____
- d. What is the perimeter of rectangle $ABCD$ above? _____



- e. If the above figure is composed of two rectangles, what is the perimeter of the figure?



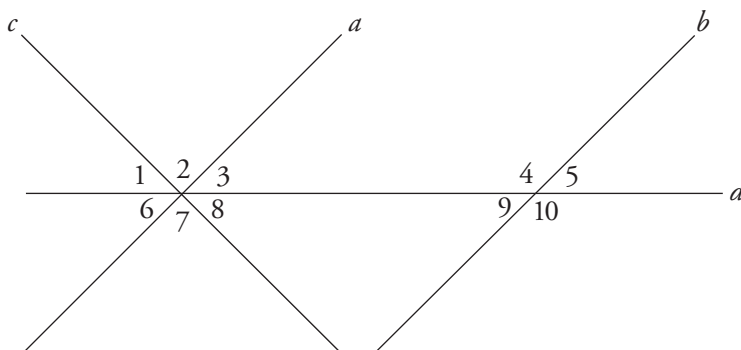
4



If $ABCD$ is a square, what is the area of the square?

- A) 2
- B) 4
- C) 20
- D) 25

3

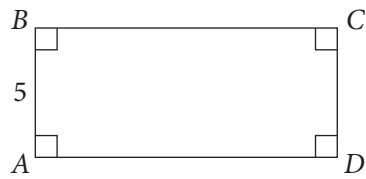


In the figure above, lines a and b are parallel. Which of the following pairs of angles must have equal degree measures?

- I. 1 and 5
 - II. 2 and 7
 - III. 3 and 9
- A) I only
 - B) II only
 - C) III only
 - D) II and III only



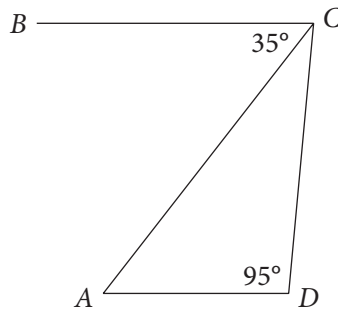
28



The diagonal of rectangle $ABCD$ is 13 inches long. What is the area of rectangle $ABCD$?

.	/	/	.
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

9



In the figure above, $\overline{BC} \parallel \overline{AD}$. What is the measure of $\angle ACD$?

- A) 35
- B) 40
- C) 50
- D) 55