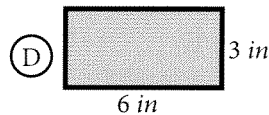
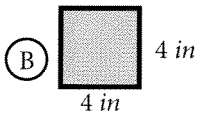
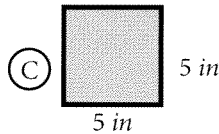
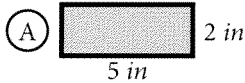
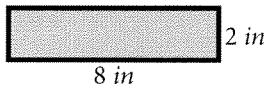


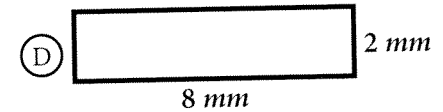
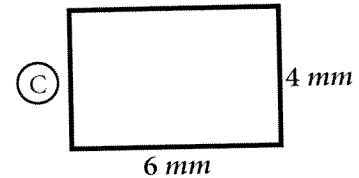
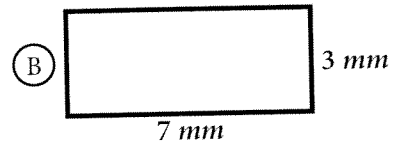
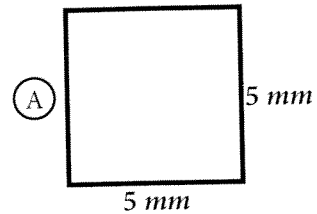
Pre/Post Test Standard 4.3.8

Name: _____

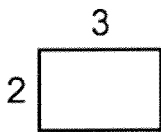
1) Which rectangle has the same area as the rectangle shown?



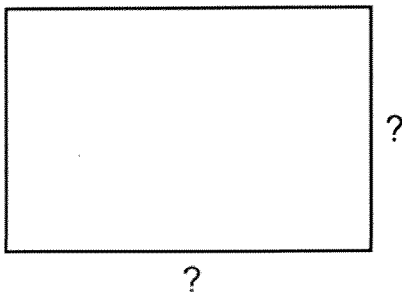
2) The rectangles below have equal perimeters. Which one has the largest area?



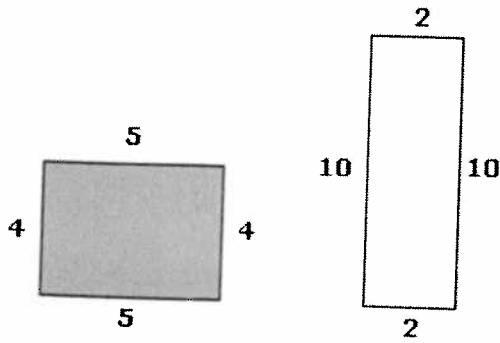
3) Tyron's garden is 2 feet by 3 feet. If he triples the length and the width, which statement is true?



becomes

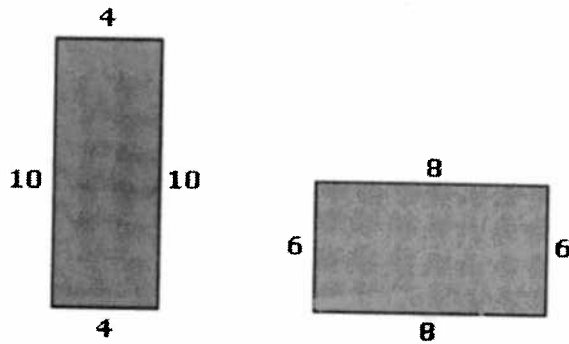


- A. The perimeter and the area are twice as big.
- B. The perimeter triples and the area is nine times as big.
- C. The perimeter triples and the area doubles.
- D. The perimeter triples and the area triples.



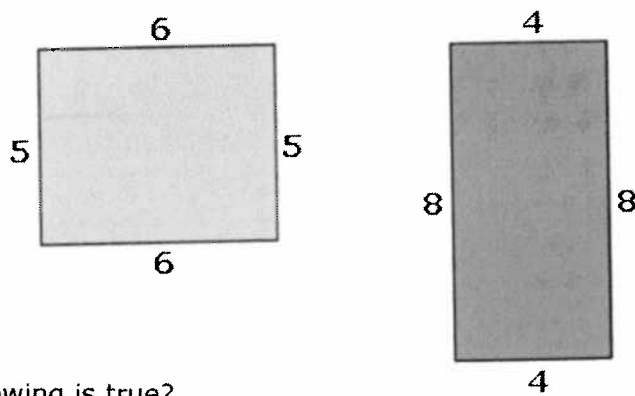
4) Which of the following is true?

- A. The rectangles have the same area, but different perimeters.
- B. The rectangles have the same area and perimeter.
- C. The rectangles have different areas and perimeters.
- D. The rectangles have the same perimeter, but different areas.



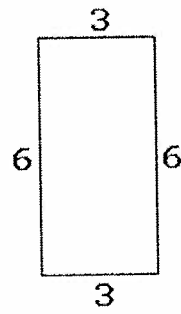
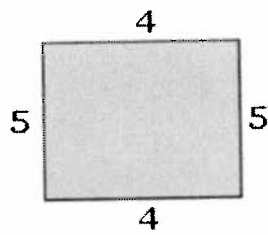
5) Which of the following is true?

- A. The rectangles have the same area and perimeter.
- B. The rectangles have the same perimeter, but different areas.
- C. The rectangles have different areas and perimeters.
- D. The rectangles have the same area, but different perimeters.



6) Which of the following is true?

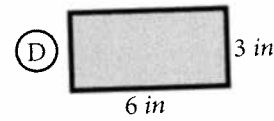
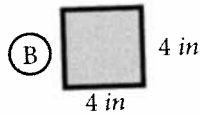
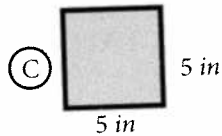
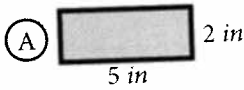
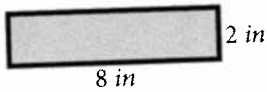
- A. The rectangles have the same perimeter, but different areas.
- B. The rectangles have different areas and perimeters.
- C. The rectangles have the same area and perimeter.
- D. The rectangles have the same area, but different perimeters.



7) Which of the following is true?

- A. The rectangles have the same perimeter, but different areas.
- B. The rectangles have the same area, but different perimeters.
- C. The rectangles have different areas and perimeters.
- D. The rectangles have the same area and perimeter.

8) Which rectangle has the same perimeter as the rectangle shown?



9) Which rectangle described below has a perimeter and area that are equal to each other?

(A) length = 3 inches
width = 4 inches

(B) length = 2 inches
width = 2 inches

(C) length = 4 inches
width = 5 inches

(D) length = 4 inches
width = 4 inches

10) Draw two rectangles on the grid below with an area of 12 and different perimeters.

