Given the following rectangles:

3ft. 2ft. 6ft.
4ft. 4ft.

Calculate the area and perimeter of both rectangles. Select the statement that must be true about the rectangles.

A. The rectangles have the same perimeters and different areas.
B. The rectangles have the same perimeters and same areas.
C. The rectangles have different perimeters and different areas.
D. The rectangles have different perimeters and the same areas.