Area of a Rectangle

1) Find the width of rectangle B if both rectangles have the same area.

9 in · 4 in

? · 3 in
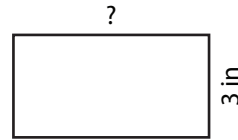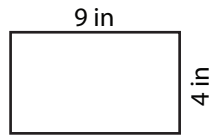
a) 9 inches   b) 4 inches   c) 12 inches   d) 13 inches

2) Rectangle A is 7 yards long and 4 yards wide. Rectangle B has double the width of

3)

4)

12 in²   16 in²   4 in

c) 7 inches   d) 6 inches

?

5) The length and width of rectangle A are 10 feet and 2 feet respectively. Choose a rectangle that has the same area as rectangle A.

a) 3 ft · 7 ft

b) 5 ft · 4 ft

c) 6 ft · 3 ft