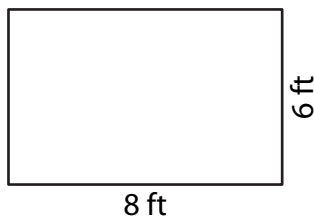


# Area of a Rectangle

Answer Key

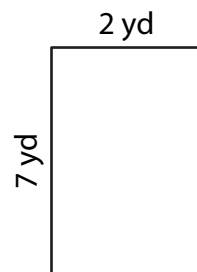
Find the area of each rectangle.

1)



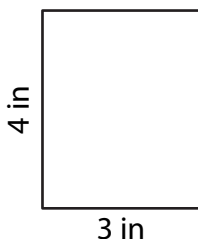
Area = 48 ft<sup>2</sup>

2)



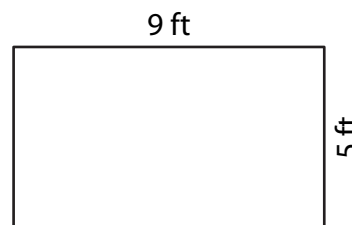
Area = 14 yd<sup>2</sup>

3)



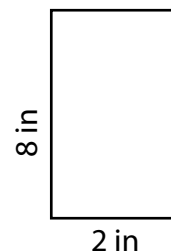
Area = 12 in<sup>2</sup>

4)



Area = 45 ft<sup>2</sup>

5) A bookshelf has a length of 8 inches and a width of 2 inches. What is its total area?



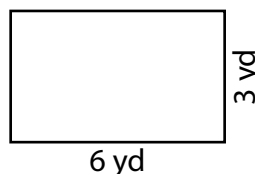
16 square inches

6) Calculate the areas of rectangles A and B, then compare them to determine which one has a larger area.

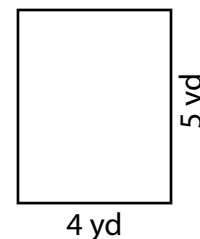
Area of rectangle A = 18 square yards

Area of rectangle B = 20 square yards

Rectangle A



Rectangle B



Which rectangle has a larger area?

Rectangle A

Rectangle B