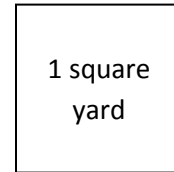


Area Units – Meet the Skill

Name _____

Date _____

For the given figure, the sides are ____ in, Area is ____in²



Solution:

It is known that 1 yard = 36 in

So 1 square yard = 1 yd × 1 yd = 36 in × 36 in

=> 1 yd² = 1296 in²

Which also is the area of the given figure as area of square is 1 square yard.

Now if area is 1296 in² then side of given square will be $\sqrt{1296}$ in²

This equals 36 in.

Hence a side of the given square is 36 in and the area of the square is

1 square yard = 1296 in²

Answer: Sides are 36 in, Area is 1296 in²