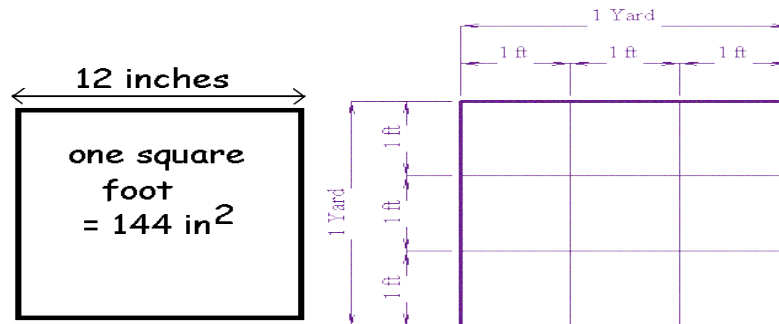


Unit Conversion Practice

Worksheet on converting quantities from square inches to square feet to square yards

1. How many square inches are there in a square foot?
2. How many square feet are there in a square yard?



3. 216 square inches equals how many square feet
$$\frac{1 \text{ sq.ft.}}{144 \text{ sq.in.}} \times \frac{216 \text{ sq.in.}}{1} = \frac{216 \text{ sq.ft.}}{144} = 1.5 \text{ sq.ft.}$$

4. Convert 400 square inches to square feet

5. Convert 625 square inches to square feet

6. 36 square feet equals how many square yards?

$$\frac{1 \text{ sq.yd.}}{9 \text{ sq.ft.}} \times \frac{36 \text{ sq.ft.}}{1} = 4 \text{ sq.yds.}$$

7. Convert 90 square feet into square yards

8. Convert 64 square feet into square yards