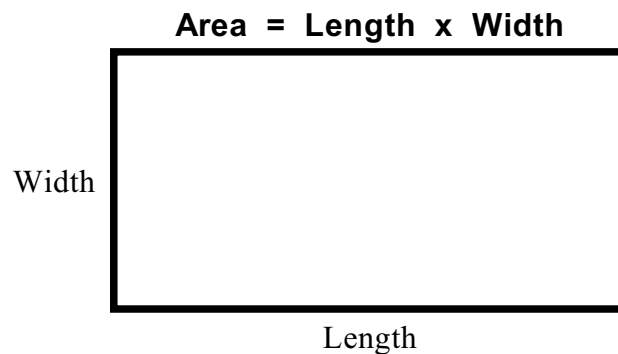

Calculations to Find Area

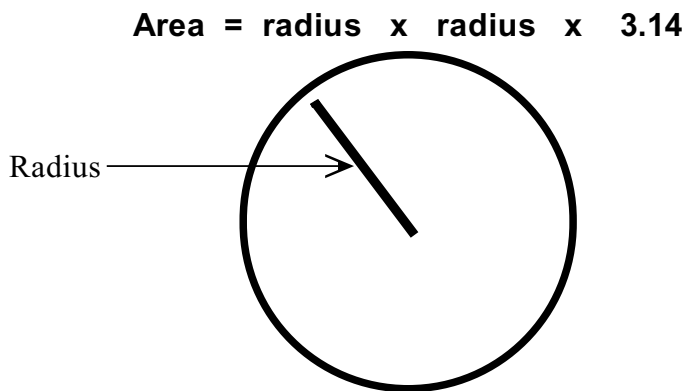
Area of Rectangles or Squares

Calculate the total area (square feet or square metres) of rectangular areas by multiplying the length by the width of the area.



Area of Circles

Calculate the total area (square feet or square metres) of circular fields by multiplying the radius by the radius and then by 3.14. The radius is one half the diameter.

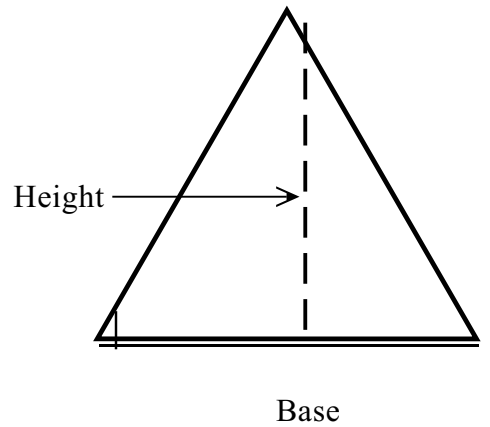


Note: the radius is one half the diameter

Area of Triangles

Calculate the area of a triangular field by multiplying one half the base by the height.

$$\text{Area} = \frac{1}{2} \times \text{base} \times \text{height}$$



Area of Irregular Shapes

Most often, your field will be irregular in shape. To find the total area of an irregular field, place shapes such as circles, triangles, and rectangles over parts of the area. Calculate the area in each shape then add them together to find the total area.

$$\text{Total Area} = \text{Area A} + \text{Area B} + \text{Area C} + \text{Area D}$$

