



### Planning

Sod weight is approximately between 5 and 6 pounds per square foot. Sod is harvested in pieces 16" wide and 45" long (5 square feet). Sod is a perishable product; therefore size should be properly prepared so that installation can take place immediately after delivery.

### Measuring

Measure the area you want to sod. It may be helpful to sketch the lawn area and white down measurements. This helps to ensure that all areas are accounted for. For calculating square footage, use the formulas below. As a rule of thumb, it is wise to add up to 5% to compensate for measuring errors and estimation.

#### Circle



$$A = 3.14 \times r^2$$

Example: Circle's radius(r) is 10 feet. Multiply the known 3.14 by the radius squared.

$$A = 3.14 \times 10^2$$

$$A = 3.14 \times 100$$

$$A = 314 \text{ square feet}$$

#### Rectangle



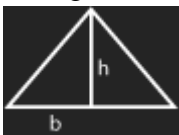
$$A = \text{Base}(b) \times \text{Height}(h)$$

Example: Square or rectangle's base is 10 feet, and the square's or rectangle's height is 8 feet.

$$A = 10 \times 8$$

$$A = 80 \text{ square feet}$$

#### Triangle



$$A = (\text{Base}(b) \times \text{Height}(h)) / 2$$

Example: Triangle's base is 10 feet and the height(base to point) is 20 feet

$$A = 10 \times 20 / 2$$

$$A = 100 \text{ square feet}$$