Sidewalk Improvement Information

How To Calculate For Materials

Cubic yards are figured as follows: Total length in feet x width in feet x depth in feet ÷ 27

Rebar is sold in 20' strips

Concrete Worksheet

_____ x _____ = _____ x .33 ÷ 27 = _____
Length in Feet   Width in Feet   Cubic Yards

Example:

Sidewalk 50' long by 4' wide

50' x 4' = 200' x .33 = 66 ÷ 27 = 2.44 cu yards

Sand Worksheet

_____ x _____ = _____ x .16667 ÷ 27 = _____
Length in Feet   Width in Feet   Cubic Yards

Example:

Sidewalk 50' long by 4' wide

50' x 4' = 200' x .16667 = 33.33 ÷ 27 = 1.235 cu yards

Rebar Worksheet

_____ ÷ 20' Rebar Strip = _____ x 2 = _____
Length in Feet   Total Pieces

Example:

Sidewalk 50' long

50' ÷ 20' = 2.5 x 2 = 5 pieces of rebar