

Gravel Project Measuring Worksheet

Measure each area, work out cubic yards and tons layer by layer, and get the order and delivery right the first time. Two pages.

Project _____ Date _____
 Use (driveway, path, bed...) _____ Stone type _____

1. Measure each area

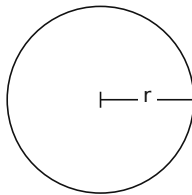
Rectangle

Area = L × W



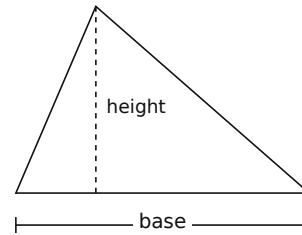
Circle

Area = 3.14 × r × r



Triangle

Area = base × height ÷ 2



Odd shapes

Split into rectangles, circles and triangles, find each area, then add them up.

Area	Shape	Length / base / radius (ft)	Width / height (ft)	Area (sq ft)	Depth (in)	Cubic yards

Total cubic yards _____ + waste (10%; 15% soft ground) _____
 Tons (yd³ × tons per yd³) _____ Truck loads / bags _____

2. Driveway or patio layers

Our driveway calculator's three-layer build, each layer compacted before the next: 4 in of #4 stone, 4 in of crusher run, then 2-3 in of #57. A patio or shed base is usually 4-6 in of compacted crusher run or dense-grade.

Layer	Material	Depth (in)	Cubic yards	Tons per yd ³	Tons
Base course	#4 crushed stone	4		1.35	
Middle course	Crusher run	4		1.5	
Top course	#57 crushed stone	2-3		1.4	
Other					

1 square = ___ ft. Mark edges, slopes, drainage, where the truck can tip, and anything under the surface.

Supplier	Stone	\$ per ton	Delivery fee	Min. load	Can tip where?	Total

- ☐ Landscape fabric and staples bought
- ☐ Edging installed (pea gravel, river rock)
- ☐ Tipping spot clear; truck can reach it without
- ☐ Plate compactor rented for base layers
- ☐ Rake, shovels, wheelbarrow ready
- ☐ 811 called if you are digging out