
Find cubic yards (area $\times$ depth $\div$ 324), before compaction.

Problem	Answer	Problem	Answer
1. 50 ft × 10 ft, 4 in		4. 100 ft × 12 ft, 4 in	
2. 40 ft × 12 ft, 6 in		5. 12 ft × 8 ft, 4 in	
3. 20 ft × 20 ft, 3 in		6. Circle 10 ft across, 3 in	

Answer key — Gravel volume

#	Problem	Answer
1	50 ft $\times$ 10 ft, 4 in	6.17 cu yd
2	40 ft $\times$ 12 ft, 6 in	8.89 cu yd
3	20 ft $\times$ 20 ft, 3 in	3.70 cu yd
4	100 ft $\times$ 12 ft, 4 in	14.81 cu yd
5	12 ft $\times$ 8 ft, 4 in	1.19 cu yd
6	Circle 10 ft across, 3 in	0.73 cu yd

Notes