

# Gravel volume

Name

Date

Find cubic yards (area × depth ÷ 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 × 10 ft, 4 in       | 6.17 cu yd  |
| 2 | 40 ft × 12 ft, 6 in       | 8.89 cu yd  |
| 3 | 20 ft × 20 ft, 3 in       | 3.70 cu yd  |
| 4 | 100 ft × 12 ft, 4 in      | 14.81 cu yd |
| 5 | 12 ft × 8 ft, 4 in        | 1.19 cu yd  |
| 6 | Circle 10 ft across, 3 in | 0.73 cu yd  |