

Construction

Answer Key

1. The drum can hold 90π cubic feet, which is approximately 282.74 cubic feet.
2. The toolbox can carry 12 cubic feet of tools and equipment.
3. The trench requires 216 cubic feet of concrete.
4. The column requires 32π cubic meters, which is approximately 100.53 cubic meters.
5. The sign has a volume of 20 cubic feet.
6. The trailer can store 576 cubic feet of materials.
7. The pipe has a volume of 3.14 cubic feet (rounded to two decimal places).
8. The bucket can move 120 cubic feet of soil.
9. The ramp has a volume of 120 cubic meters.
10. The beam has a volume of 10 cubic meters.