

Volume

1. What is the volume of a cube with a side length of 8 inches? (All sides of a cube have equal length.)
2. What is the volume of a box that is 2 feet by 3 feet by 6 feet?
3. What is the volume of a cylinder with a radius of 4 inches and a height of 10 inches? (Approximate π to 3.14)

Answers: 1) 512 cubic inches 2) 36 cubic feet 3) 502.4 cubic inches