

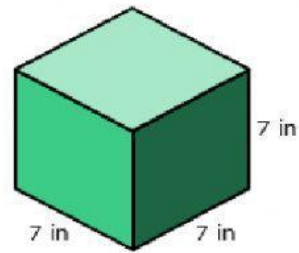
NAME _____

DATE _____

MATHEMATICS

VOLUME

What is the volume?



cubic inches

$$V = l \times w \times h \quad (7 \times 7 \times 7 = 343 \text{ in}^3)$$

Solve the problems.

1. How much salt is needed to fill a pit that is 5m deep and 4m wide and 7 m long?

Answer _____ m^3

2. Find out the volume of a cube with the dimensions $4 \text{ m} \times 5 \text{ m} \times 6 \text{ m}$.

Answer _____ m^3

3. How much sand is needed to fill a pit that is 3m deep and 6m wide and 2m long?

Answer _____ m^3

4. Find out the volume of a cube with the dimensions $5 \text{ m} \times 2 \text{ m} \times 6 \text{ m}$.

Answer _____ m^3

5. How much salt is needed to fill a jar that is 3m deep and 5m wide and 8 m long?

Answer _____ m^3