

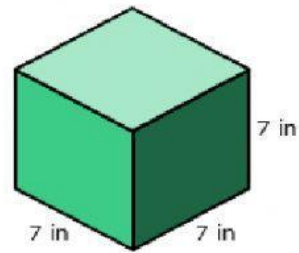
NAME \_\_\_\_\_

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 \_\_\_\_\_  $\text{m}^3$

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

Answer \_\_\_\_\_  $\text{m}^3$

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

Answer \_\_\_\_\_  $\text{m}^3$

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

Answer \_\_\_\_\_  $\text{m}^3$

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

Answer \_\_\_\_\_  $\text{m}^3$