

8-10

Name _____

Date _____

Remembering**Solve. Follow the Order of Operations.**

1. $21 - 6 + 3 - 6$

2. $(7.9 - 5.1) \cdot (0.2 + 0.8)$

3. $6 \cdot 10 \div 5$

4. $\frac{1}{5} \cdot \frac{1}{5} \div \frac{1}{5}$

5. $(2\frac{3}{8} - \frac{1}{4}) \times \frac{1}{8}$

6. $\frac{5}{8} - 3 \cdot \frac{1}{16}$

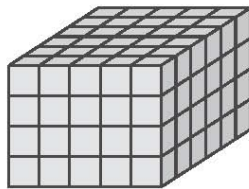
7. $16 \div 0.2 + 15 \div 0.03$

8. $64 \div (6.6 + 1.4) \cdot 2$

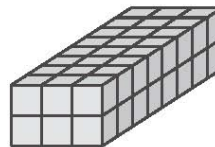
9. $0.7 - 0.9 \div 3 + 0.6$

Find the number of unit cubes and the volume.

10.



11.



Number of unit cubes: _____

Number of unit cubes: _____

Volume: _____

Volume: _____

- 12. Stretch Your Thinking** I'm a figure with six layers. Each of my layers is the same. My bottom layer has a perimeter of 28 units, and my volume is between 200 and 300 cubic units. What is my volume?
- _____