

Name: _____

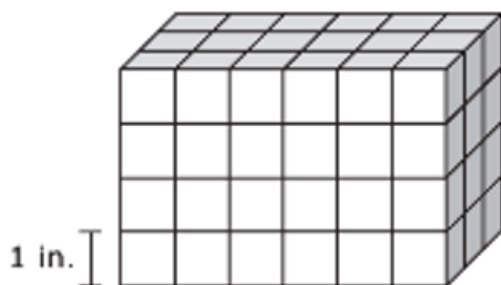
Date: _____

HOMEWORK 19

1. Samantha and Nolan are selling bracelets and pencils to raise money for their class field trip. They will raise \$1.50 for each bracelet they sell and \$0.75 for each pencil they sell. Samantha sold 13 bracelets and Nolan sold 11 pencils. How much money did they raise all together?

2. Michael likes to go for hikes in the Gilbert State Forest. On Saturday, Michael hiked $3\frac{4}{6}$ miles and on Sunday, he hiked $3\frac{5}{6}$ miles. What is the total distance that Michael hiked over the two days?

3. A right rectangular prism is made of cubes, with no gaps or overlaps. Each cube has an edge length of 1 inch, as shown.



Which of the following expressions can be used to find the volume, in cubic inches, of the prism?

- A. $6 + 4 + 3$
- B. $6 \times 4 \times 3$
- C. $(6 \times 4) + 3$
- D. $6 \times (4 + 3)$

4. Here's a subtraction problem.

The numbers a and b stand for digits.

If the two subtraction sums give the same answer, what digits do a and b stand for?

$$\begin{array}{r} 500 \\ -ab5 \\ \hline \end{array}$$

$$\begin{array}{r} 5ab \\ -500 \\ \hline \end{array}$$