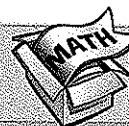


**LESSON**  
**2·7**
**Math Boxes**


1. Write the repeated-factor notations.

a.  $3^4 = 3 * 3 * 3 * 3$

b.  $5^3 =$  \_\_\_\_\_

c.  $7^4 =$  \_\_\_\_\_

d.  $2^5 =$  \_\_\_\_\_

e.  $10^3 =$  \_\_\_\_\_



2. Estimate.  $247 * 974$

a. Write your estimate as a number sentence:

\_\_\_\_\_

b. How I estimated.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



3. Add.  $\uparrow$   
 $\times 2$

a. 
$$\begin{array}{r} 3,672 \\ + 1,319 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 1,654 \\ + 2,020 \\ \hline \end{array}$$



4. Subtract.  $\uparrow$   
 $\times 2$

a. 
$$\begin{array}{r} 322 \\ - 199 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 602 \\ - 483 \\ \hline \end{array}$$



5. Solve.  $\uparrow$   
 $\times 10$

a. 
$$\begin{array}{r} 18.95 \\ - 6.07 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 215.29 \\ + 38.75 \\ \hline \end{array}$$



6. When rolling a pair of dice, is there a better chance of rolling a 7 or a 9? Explain.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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