

Name _____ Date _____

Unit 4 Review

1. Solve.

~~a~~ **a** $50 \times 60 = \underline{\hspace{2cm}}$

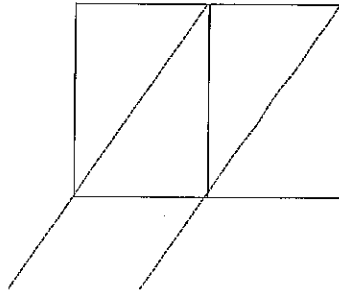
b. $30 \times 70 = \underline{\hspace{2cm}}$

c. $900 \times 4 = \underline{\hspace{2cm}}$

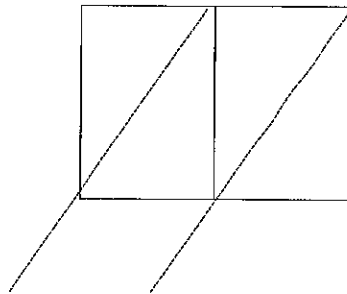
d. $8,000 \times 6 = \underline{\hspace{2cm}}$

2. Use partial-products multiplication or the lattice method to solve. **or traditional**

a. $\begin{array}{r} 98 \\ \times 26 \\ \hline \end{array}$



b. $\begin{array}{r} 46 \\ \times 7 \\ \hline \end{array}$



3. Kate, Grace, and Henry love to play First in Math. This week, Kate plays for 49 minutes, and Grace plays two times as long as Kate. Then, Henry plays twice as long as Kate and Grace combined. How long did Henry play?

Estimate: _____

Number models with unknowns: _____

Answer: _____ minutes

Is your answer reasonable? Explain.

4. a. Find the number of milliliters.

Liters (L)	Milliliters (mL)
1	
5	
11	
23	

b. Explain how you found how many milliliters are in 5 liters.

5. a. Find the number of grams.

Kilograms (kg)	Grams (g)
3	
8	
13	
27	

b. Explain how you found how many grams are in 8 kilograms.

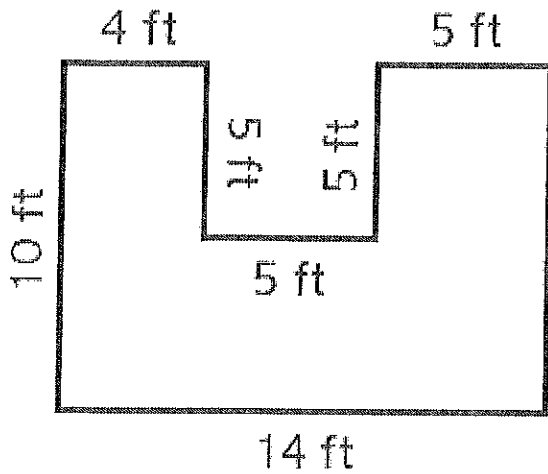
6. Reagan is buying a plane ticket to Florida for \$357. She paid for the plane ticket using two \$100 bills, fourteen \$10 bills, and forty-eight \$1 bills. How much did Reagan pay?

a. Write number models to show your thinking.

b. Did she pay the exact amount, too little, or too much? _____

Explain.

7. Find the area and perimeter of the shape below.



a. Area: _____ square feet

b. Perimeter: _____ feet

Bonus

① $13 - 3 \div 3 =$ _____

② $10^4 \times 5 =$ _____

③ Find Volume:

L: 4 in

W: 2 in

h: 3 in

B = 8 in^2

h = 3 in

