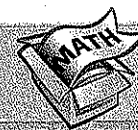


**LESSON**  
**6·2**
**Math Boxes**


1. Solve.

Solution

a.  $49 \div e = 7$  \_\_\_\_\_

b.  $240 = 8 * t$  \_\_\_\_\_

c.  $r = 640 / 8$  \_\_\_\_\_

d.  $a = 187 - 38$  \_\_\_\_\_

e.  $c - 705 = 428$  \_\_\_\_\_



2. Divide mentally.

a.  $829 / 4 \rightarrow$  \_\_\_\_\_

b.  $608 \div 3 \rightarrow$  \_\_\_\_\_

c.  $943 \div 2 \rightarrow$  \_\_\_\_\_

d.  $780 \div 5 \rightarrow$  \_\_\_\_\_

e.  $698 / 7 \rightarrow$  \_\_\_\_\_



3. Write a 9-digit numeral with

3 in the hundredths place,  
 6 in the ten-thousands place,  
 4 in the thousandths place,  
 5 in the hundred-thousands place,  
 2 in the tens place, and  
 0 in all other places.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Write the numeral in words.

\_\_\_\_\_

\_\_\_\_\_



4. Complete the table.

Standard Notation	Exponential Notation
10,000	
	$10^3$
	$10^8$
1,000,000,000	
	$10^5$



5. A store is giving a 30% discount on all items. How much is saved on each item?

Regular Price	Savings
\$35	
\$246	
\$3.50	
\$78.50	

6. Divora bakes a pie. She eats  $\frac{1}{4}$  of the pie and her friend eats  $\frac{1}{8}$ . What fraction of the pie have they eaten? \_\_\_\_\_

How much is left? \_\_\_\_\_

