

**LESSON**  
**6•4**

**Math Boxes**



1. Solve.

Solution

a.  $8 * d = 80$  \_\_\_\_\_

b.  $5,500 = 55 * t$  \_\_\_\_\_

c.  $r - 79 = 180$  \_\_\_\_\_

d.  $t / 9 = 7$  \_\_\_\_\_

e.  $217 + m = 300$  \_\_\_\_\_



2. Multiply or divide mentally.

a.  $386 \div 4 \rightarrow$  \_\_\_\_\_

b.  $673 \div 9 \rightarrow$  \_\_\_\_\_

c.  $68 * 50 =$  \_\_\_\_\_

d.  $299 * 15 =$  \_\_\_\_\_

e.  $295 \div 4 \rightarrow$  \_\_\_\_\_



3. Write a 9-digit numeral with

- 6 in the thousands place,
- 1 in the hundreds place,
- 8 in the ones place,
- 9 in the thousandths place,
- 4 in the hundred-thousands place,
- 5 in the tenths place, and
- 3 in all other places.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Write the numeral in words.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



4. Complete the table.

Standard Notation	Exponential Notation
	$10^5$
	$10^9$
1,000,000	
10,000	
	$10^7$



5. A store is giving a 20% discount on all items. Find how much is saved on each item.

Regular Price	Savings
\$45	
\$5.80	
\$320	
\$93.75	



6. Nigel has 2 dogs. One dog eats  $4\frac{1}{2}$  pounds of food each week, and the other eats  $2\frac{1}{8}$  pounds.

How much do they eat in one week? \_\_\_\_\_ lb

