

LESSON
6•2
Math Boxes


1. Solve.

Solution

a. $49 / e = 7$

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? _____

