NAME:	,
T AY YTAYT.	

Write each number in exponent form.

ten thousand \_\_\_\_\_

10 \_\_\_\_

10 x 10 x 10 x 10 x 10 x 10 \_\_\_\_\_

ten cubed \_\_\_\_\_

Fill in the blanks to make each statement true.

1,000 is equal to ten to the \_\_\_\_\_ power.

1 is equal to ten to the \_\_\_\_\_ power.

10,000,000 is equal to ten to the \_\_\_\_\_ power.

## **Operation Arrays**

Fill in the operation signs  $(+, -, \times, \div)$  to complete the equations in each row and each column. Do at least one grid.

14	2	produce special	7
5	-	taunin Isanad	4
Odares exercis	5000A) 5000A		person berea
9	3	Steple Steple	3

17	3	Takesian Jayansa	14
5	2	senso Primos	7
Soviests January	19200 19200		\$8:505 \$8:505
12	6	Monday Maraba	2

20	2	Transas Served	10
4	4	Southern Southern	4
9000	(Magazina Articolat	1	Sapan Santo
5	6	52300 20230	11

In each row, at least one equation is not true. Circle the true equations in each row.

9 x 3 = 27	9 ÷ 27 = 3	27 ÷ 3 = 9	3 ÷ 27 = 9
28 ÷ 7 = 4	7 ÷ 28 = 4	7 x 28 = 4	4 ÷ 28 = 7
5 ÷ 45 = 9	45 ÷ 9 = 5	9 x 5 = 45	5 x 9 = 45

Fill in the blanks. Write the numbers in standard, expanded, or written forms.

Standard Form	Expanded Form	Written Form
	1,000,000 + 400,000 + 6,000 + 60	one million four hundred six thousand sixty
	7x105+3x104 +8x101	
3,812,111		

Identify each statement as true or false.

 The value of the 6 in the number 467,012 is equivalent to $6 \times 10^5$ .
 The value of the 3 in the number 29,835 is equivalent to $3 \times 10^2$ .
 The value of the 8 in the number 81,957 is equivalent to $8 \times 10^4$ .