1

Name _____ Date _____

Use the place value chart to complete the statement and equation.

1.

millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
		●●●	●●● ×10			

3 ten thousands is 10 times as much as _____.

30,000 = 10 × _____

2.

millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
●●●●● ×10	●●●●●					

_____ is 10 times as much as _____.

_____ = 10 × _____

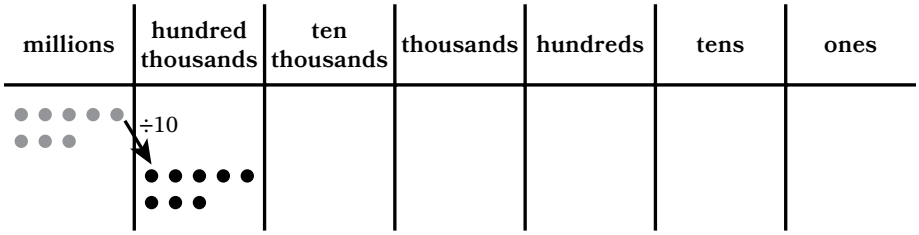
Use the place value chart to complete the equation.

3.

millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
		●●●●● ÷10	●●●●●			

60,000 ÷ 10 = _____

4.



_____ ÷ 10 = _____

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5. Complete each statement by drawing a line to the correct value.

9,000 ÷ 10 = _____	9,000
9 millions ÷ 10 = _____	9 millions
The 9 in 3,429,015 represents _____.	9 hundred thousands
_____ is 10 times as much as 9 hundred thousands.	9 ten thousands
9 hundred thousands is 10 times as much as _____.	900

Use the place value chart to complete problems 6–12.

millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
7	4	4	5	3	8	5

6. $7{,}445{,}385 = (7{,}000{,}000) + (400{,}000) + (\_\_\_\_\_) + (\_\_\_\_\_) + (\_\_\_\_\_) + (\_\_\_\_\_) + (\_\_\_\_\_)$

7. The 7 in 7,445,385 represents _____.

8. 4 hundred thousands is 10 times as much as _____.

9. $400{,}000 = 10 \times$ _____

10. _____ $\div 10 = 40{,}000$

11. 5 thousands is _____ times as much as 5 ones.

12. $5{,}000 =$ _____ $\times 5$

13. Consider the number shown.

$$8\ 7\ \underline{7},\ 4\ 8\ 7$$

a. Complete the equation to represent the number in expanded form.

877,487 = (_____) + (_____) + (_____) + (_____) + (_____) + (_____)

b. Draw a box around the digit that represents 10 times as much as the underlined digit.

c. Complete the equations to show the relationships between the boxed and underlined digits.

_____ = 10 × _____

_____ ÷ 10 = _____

d. Explain how the digit in the hundred thousands place is related to the digit in the tens place.

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14. Kayla and Blake both write a number.

Kayla's Number	Blake's Number
2,308,467	713,548

a. Kayla says, "The 3 in my number is 10 times as much as the 3 in Blake's number." Do you agree with Kayla? Explain.

b. Write a division equation to relate the 8 in Kayla's number to the 8 in Blake's number.