

Name \_\_\_\_\_

## Place Value Through Trillions

1. Write 45,260,704,008,018 in the place-value chart below.

Trillions			Billions			Millions			Thousands			Ones		
Hundred Trillions	Ten Trillions	Trillions	Hundred Billions	Ten Billions	Billions	Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Write the value of each of the following digits in 45,260,704,008,018.

2. 4 \_\_\_\_\_

3. 7 \_\_\_\_\_

4. 2 \_\_\_\_\_

5. What digit is in the trillions place? \_\_\_\_\_

6. Write 45,260,704,008,018 in expanded form.

40,000,000,000,000 +

7. Write 45,260,704,008,018 in short word form.

45 trillion,

8. Write 45,260,704,008,018 in word form.

Forty-five trillion,

9. **Reasoning** What is one trillion more than 45,260,704,008,018?

Name \_\_\_\_\_

**Place Value Through Trillions (continued)**

Write the place name and the value of the 9 in each number.

**10.** 921,156,347,008

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

**11.** 795,126,374,400,000

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

Write each number in standard form.

**12.** Two hundred sixty-four trillion, seven hundred thirty-four million,  
five hundred two thousand

\_\_\_\_\_

**13.** Seventy-one trillion, eight hundred four billion, sixty-two thousand,  
three

\_\_\_\_\_

**14.** 83 trillion, 14 billion, 12 million

\_\_\_\_\_

**15.** 35 trillion, 503 billion, 680 million

\_\_\_\_\_

In astronomy, distances are measured in light-years. A light-year is  
5,880,000,000,000 miles.

**16.** Write 5,880,000,000,000 in words.

**17.** Write 5,880,000,000,000 in expanded form.

**18. Reasoning** How is zero used as a place holder to tell the  
difference between the numbers 80,321,000,000,000  
and 8,321,000,000,0?