

Name _____

Place Value Through Millions

1. Write 462,397,158 in the place-value chart below.

Millions			Thousands			Ones		
Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

2. Complete the table to find the value of each digit in 462,397,158.

Digit	Place	Value
4	hundred millions	400,000,000
6	ten millions	
2		
3		
9		
7		
1		
5		
8		

3. Use the table above to help you write 462,397,158 in expanded form.

$$400,000,000 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 90,000 + \underline{\hspace{2cm}} + 100 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}.$$

4. Write the short word form of 462,397,158.

462 million, _____ thousand, _____

5. Write 462,397,158 in word form.

Name _____

Place Value Through Millions (continued)

Write the value of the underlined digit.

6. 4,562,398

7. 15,347,025

8. 37,814,956

9. 526,878,953

10. 782,354,065

11. 918,403,760

Write each number in word form and in short word form.

12. 2,160,500

13. 91,207,040

14. 510,200,450

15. An underground rail system in Osaka, Japan carries 988,600,000 passengers per year. Write this number in expanded form.

16. Reasoning What number would make the number sentence below true?

$$3,589,000 = 3,000,000 + \blacksquare + 80,000 + 9,000$$

17. Reasoning What number can be added to 999,990 to make 1,000,000?
