

Part A:

1. Identify the value of the underlined digit 123,924.

2. What digit is in the hundred thousandths place 357,612?

- a. 3
- b. 2
- c. 5
- d. 7

3. The value of 6 in 126,871 is 100 times greater than the value of 6 in ____.

- a. 913,642
- b. 612,345
- c. 724,236
- d. 234,562

4. What digit is in the thousands place? 578,234

- a. 5
- b. 2
- c. 7
- d. 8

5. What is the value of the 7 in the following number? 3,476,189

- a. 70,000
- b. 7,000
- c. 700,000
- d. 70

Part B:

6. The state of Tennessee has a population of eight hundred forty-two thousand, seven hundred ninety-two. What is this value in expanded notation?

Write the following numbers in expanded form.

7. Standard: 657,239

Expanded: _____

8. Standard: 23,841

Expanded: _____

9. Write the following number in standard form: 6 ones, 5 tens, 14 hundreds, 9 thousandths, 3 ten thousandths, 2 hundred thousandths.

Part C:

10. The planet Saturn has a diameter of 84,691 miles. What is the value rounded to the nearest thousand?

- a. 86,000
- b. 80,000
- c. 85,000
- d. 84,000

11. Round the following number to the nearest thousand. 561,345

- a. 562,000
- b. 561,000
- c. 560,000
- d. 570,000

Part D:

Directions:

Compare the two numbers in each problem. Write whether $<$, $>$, or $=$ in the circle.

12. 56,234 57,234

13. 78,364 78,353

14. 234,642 234,642

Order from least to greatest

17. 4,561 , 5,223 , 3,641

_____ , _____ , _____

Name: _____ Period: _____ Date: _____

Unit 1 Test

Math 4

18. 561,234 , 562,872 , 551,234

_____, _____ , _____

Part E:

19. $40,000 + 6 + 200,000 + \underline{\hspace{2cm}} + 80 + 300 = 247,386$

20. $800,000 + 200 + \underline{\hspace{2cm}} + 30 + 7,000 + 50,000 = 857,239$