

* Due Tuesday *

Place Value Practice!!

Compare the numbers represented by the underlined digits.

1. 8,668

The digit 6 in the hundreds place represents the number _____.

The digit 6 in the tens place represents the number _____.

$$60 \times \underline{\quad\quad} = 600$$

The value of the 6 in the hundreds place is _____ times greater than the value of the 6 in the tens place.

2. 29,397

The digit 9 in the thousands place represents the number _____.

The digit 9 in the tens place represents the number _____.

$$90 \times \underline{\quad\quad} = 9,000$$

The value of the 9 in the thousands place is _____ times greater than the value of the 9 in the tens place.

Choose the best answer.

3. In which number does the digit 8 represent 80?

- A. 21,328
- B. 48,067
- C. 82,593
- D. 94,689

4. In which number does the digit 5 represent 5,000?

- A. 145,816
- B. 378,502
- C. 528,993
- D. 751,364

5. Write "six million, three hundred twenty thousand, four" in Base-Ten Form: _____

in Expanded Form: _____

6. Write 607,043 in number name form: _____

Due Wednesday

Comparing 6-Digit Numbers

Name: _____

Comparing Six-Digit Numbers

Part 1: Write $<$, $>$, or $=$ on each line. * Complete CIRCLED letters! *

- a. 254,789 _____ 254,879 b. 545,454 _____ 454,545 c. 134,312 _____ 134,312
d. 778,003 _____ 778,030 e. 32,999 _____ 102,033 f. 676,777 _____ 667,798
g. 898,820 _____ 99,929 h. 344,280 _____ 340,289 i. 34,559 _____ 304,559
j. 817,300 _____ 817,300 k. 690,609 _____ 609,690 l. \$100,020 _____ \$100,200

Part 2: On each line, write out the words, "is greater than," "is less than," or "is equal to."

- m. 789,224 _____ 789,224
n. 154,000 _____ 145,000
o. 456,929 _____ 456,992
p. \$515,013 _____ \$59,013
q. 815,789 _____ 851,709



Part 3: Circle the greater amount in each pair.

- r. 245,611 254,600 s. 470,009 48,090 t. 344,002 340,009

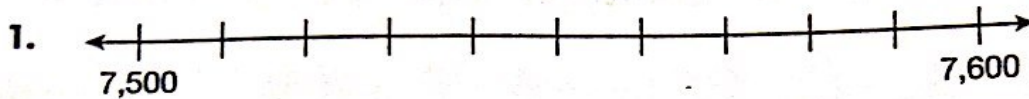
Part 4: Read and answer the questions.

- u. There are 686,923 people living in Alaska.
There are 873,092 people living in Delaware.
Which state has the greater population? _____
- v. The size of Texas is 268,581 square miles.
Minnesota is 86,939 square miles.
Which state has a smaller area? _____
- w. The distance around the Earth's equator is 24,901 miles.
The distance around Saturn's equator is 236,672 miles.
Which planet has the shorter distance around its equator? _____

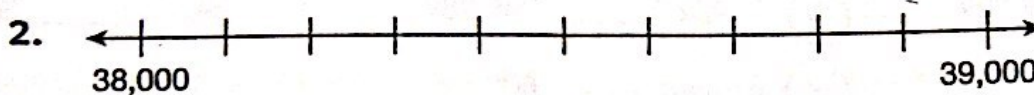
*** Due Friday ***

Rounding Practice

Use the number line to round the number.



Round 7,531 to the nearest hundred. _____



Round 38,807 to the nearest thousand. _____

HINT Is 38,807 closer to 38,000 or 39,000?

Use rounding rules to round the number.

3. Round 7,146 to the nearest hundred. _____

REMEMBER Circle the digit to be rounded. If the number to the right is 5 or greater, round up.

4. Round 24,583 to the nearest hundred. _____

5. Round 79,062 to the nearest thousand. _____

6. Round 3,420 to the nearest thousand. _____

7. Round 7,912 to the nearest ten. _____

8. Round 89,704 to the nearest thousand. _____

Due Friday

Rounding Practice

Round each number to the nearest hundred.

9. 617 _____

10. 183 _____

11. 3,552 _____

12. 7,096 _____

13. 18,449 _____

14. 506,781 _____

Round each number to the nearest thousand.

15. 4,196 _____

16. 1,730 _____

17. 46,015 _____

18. 72,534 _____

19. 821,392 _____

20. 367,855 _____

Choose the best answer.

21. Which number rounds to 5,300?

A. 5,218

B. 5,297

C. 5,360

D. 5,385

22. Which number rounds to 38,000?

A. 37,296

B. 37,499

C. 38,275

D. 38,604

Solve.

23. The Willis Tower in Chicago is 1,451 feet tall. To the nearest hundred feet, how tall is the Willis Tower?

24. Earth orbits around the sun at an average rate of 66,600 miles per hour. What is this rate to the nearest thousand miles per hour?

25. **EXPLAIN** Describe all of the numbers that, when rounded to the nearest thousand, round to 426,000.

26. **WRITE MATH** Explain the steps you would use to round 6,374 to the nearest hundred.
