

Homework

Compare using $>$, $<$, or $=$.

1. 57,068 57,860

2. 24,516 24,165

3. 154,424 145,424

4. 836,245 683,642

5. 89,175 89,175

6. 100,000 1,000,000

Round to the nearest ten thousand.

7. 11,295 _____

8. 82,964 _____

9. 97,079 _____

Round to the nearest hundred thousand.

10. 153,394 _____

11. 410,188 _____

12. 960,013 _____

13. 837,682 _____

Solve.

14. What would 672,831 be rounded to the nearest:

a. ten? _____

b. hundred? _____

c. thousand? _____

d. ten thousand? _____

e. hundred thousand? _____

15. Compare the number 547,237 rounded to the nearest hundred thousand and 547,237 rounded to the nearest ten thousand. Which is the greater number? Write a comparison statement and explain your answer.

Remembering

Find the unknown value in the number sentence.

1. $8 \times k = 16$ $k = \underline{\hspace{2cm}}$ 2. $n \times 9 = 90$ $n = \underline{\hspace{2cm}}$

3. $35 \div t = 5$ $t = \underline{\hspace{2cm}}$ 4. $p \div 6 = 9$ $p = \underline{\hspace{2cm}}$

Solve.

5. In an arcade game, Nick can earn up to 10 tickets, depending on which slot his coin goes through. If he plays the game six times, what is the greatest number of tickets Nick could earn?
- _____

Round each number to the nearest thousand.

6. 2,950 _____ 7. 4,307 _____

Read and write each number in word form.

8. 16,977 _____

9. 403,056 _____

10. **Stretch Your Thinking** Leon says that he can compare numbers in the same way that he alphabetizes words. For example, since the first two letters of *cat* and *cane* are the same, he goes to the next letter to compare. Since *n* comes before *t* in the alphabet, the word *cane* comes first in a dictionary. To compare 64,198 with 641,532, he knows that the first three digits 641 are the same. Then he compares the next digit in each number. Since 9 is greater than 5, the number 64,198 must be greater. Is Leon's way of thinking correct? Explain.
- _____
- _____
- _____
- _____
- _____