1. What number has a digit in the hundreds place that is $1 / 10$ the value of the digit in the thousands place?
A. 453,203
B. 230,203
C. 234,402
D. 349,109
2. A rock weighs 4.37 ounces and another rock weighs 10 times as much as this rock. Describe how you could find the weight of this rock without doing multiplication.
3. How is $10^{5}$ related to $10^{4}$ ? How is $10^{4}$ related to $10^{5}$ ?
4. Compare.
14.239 $\qquad$ 14.293
5. What does $5 \times 10^{6}$ equal?
6. How does the value of $52 \times 10$ compare to the value of $52 \times 10^{5}$ ?
7. Write an expression using exponents which equals 45,000.
$7.400 \div 10^{2}=$
8. What is another way to write the following?

$$
10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10
$$

9. At the beginning of the summer, I had $\$ 50$. By the end of the summer, I had $\$ 5,000$. This amount of money was increased by what power of ten?
10. Show the expanded form of 53.493 in three different ways.
11. What number has a digit in the hundreds place that is $1 / 10$ the value of the digit in the thousands place?
A. 453,203
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12. A rock weighs 4.37 ounces and another rock weighs 10 times as much as this rock. Describe how you could find the weight of this rock without doing multiplication.
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14. What does $5 \times 10^{6}$ equal?
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16. Write an expression using exponents which equals 45,000.
$7.400 \div 10^{2}=$
17. What is another way to write the following?

$$
10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10
$$

16. When given four decimals, how would you determine which one is the largest?
17. When given four decimals, how would you put them in order?
18. Round to the nearest hundredth: 394.239
19. What is the expanded form of thirty-five and fourteen Thousandths?
20. What is the number for fifty thousand, four hundred fifty-two and ninety seven hundredths?
21. Compare.
14.239 $\qquad$ 14.293
22. I made my three girls clean their rooms. Hannah cleaned up in 54.304 minutes, Ava cleaned up in 54.292 minutes, and Emme cleaned up in 54.293 minutes. Who finished in the shortest amount of time?
23. What is the word form of $12,234.949 ?$
24. At the beginning of the summer, I had $\$ 50$. By the end of the summer, I had \$5,000. This amount of money was increased by what power of ten?
25. I'm thinking of a number that rounds to 5.3 as the nearest tenth and 5.32 as the nearest hundredth. What could my number be?
26. Show the expanded form of 53.493 in three different ways.
