Place Value Study Guide	Name:	#
<ul> <li>What number has a digit in the hundreds place that is</li> <li>1/10 the value of the digit in the thousands place?</li> </ul>		11. What is the word form of 12,234.949?
<ul> <li>A. 453,203</li> <li>C. 234,402</li> <li>2. A rock weighs 4.37 ounces a 10 times as much as this rock find the weight of this rock weight</li></ul>	D. 349,109 nd another rock weighs a. Describe how you could	12. What is the expanded form of thirty-five and fourteen Thousandths?
multiplication.	without doing	13. What is the number for fifty thousand, four hundred fifty-two and ninety seven hundredths?
3. How is $10^5$ related to $10^4$ ? I	How is 10⁴ related to 10⁵?	
		14. Compare. 14.239 14.293
4. What does 5 x 10 <sup>6</sup> equal?		15. 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?
5. How does the value of 52 x 10 compare to the value of 52 x 10 <sup>5</sup> ?		
6. Write an expression using exponents which equals 45,000.		16. When given four decimals, how would you determine which one is the largest?
7. 400 ÷ 10²=		17. When given four decimals, how would you put them in order?
8. What is another way to write the following? 10 x 10		18. Round to the nearest hundredth: 394.239
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?		19. 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?
10. Show the expanded form ways	of 53.493 in three different	
		20. What are some numbers that could round to 34.59?

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