

PLACE VALUE with Decimals

<p>1. $396 \times 10 =$ _____</p> <p>2. $10 \times$ _____ $= 34,500$</p> <p>3. $450 \times$ _____ $= 4,500$</p>	<p>4. $1/10 \times 39 =$ _____</p> <p>5. $825 \times$ _____ $= 82.5$</p> <p>6. $1/10 \times$ _____ $= 39.45$</p>
<p>7. How do I move the 2 in 3,565,298 one place to the right.</p> <p>a. Divide by .1</p> <p>b. Divide by 10</p> <p>c. Multiply by 10</p> <p>d. Multiply by .1</p>	<p>8. What number is placed in the ones place when a number when multiplied by 10?</p>
<p>9. Draw a model to show why a digit in the ones place represents $1/10$ of the place value to the right. Explain your model.</p>	
<p>10. Compare how the value of 4 in 542 and 324 are the same or different.</p>	

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5.NBT.1 Answer Key

<p>9. $396 \times 10 = 3960$</p> <p>10. $10 \times 3450 = 34,500$</p> <p>11. $450 \times 10 = 4,500$</p>	<p>12. $1/10 \times 39 = 3.9$</p> <p>13. $825 \times 1/10 = 82.5$</p> <p>14. $1/10 \times 394.5 = 39.45$</p>
<p>15. How do I move the 2 in 3,565,298 one place to the right. Circle all answer that are correct. B and D</p> <p>a. Divide by .1</p> <p>b. Divide by 10</p> <p>c. Multiply by 10</p> <p>d. Multiply by .1</p>	<p>e. What number is always placed in the ones place when any number is multiplied by 10? 0</p>
<p>9. Draw a model to show why a digit in the ones place represents 1/10 of the place value to the right. Explain your model.</p> <p>Any answer that shows a flat being divided into 10 equal parts with one group being labeled as the answer.</p>	
<p>10. Compare how the value of 4 in 54.2 and 32.4 are the same or different. Draw a model (grid, number line, ect) to prove your answer.</p> <p>Answer should clearly explain or show that the 4 in 54.2 is 4 ones, and the 4 in 32.4 is 4 tenths.</p>	