

6th Grade Year in Review 4

Name: _____

You have been working hard all year! Time to review what you have learned. Show your work for each question and circle your answer. This is due by Friday, April 29th (10 points)

<p>1. Which shows the distributive property?</p> <p>1. $5 \cdot 22 = 5 \cdot 20 + 5 \cdot 2$ 2. $(5 \cdot 20) \cdot 2 = 5 \cdot (20 \cdot 2)$ 3. $5 \cdot 20 \cdot 2 = 2 \cdot 5 \cdot 20$</p>	<p>2. Round 89.456 to the nearest tenth.</p>
<p>3. A hedgehog that is 2 feet tall casts a shadow of 5 feet. A tree next to it casts a shadow of 36 feet. How tall is the tree? (write a proportion and solve).</p>	<p>4. Which shows the associative property?</p> <p>1. $5 \cdot 22 = 5 \cdot 20 + 5 \cdot 2$ 2. $(5 \cdot 20) \cdot 2 = 5 \cdot (20 \cdot 2)$ 3. $5 \cdot 20 \cdot 2 = 2 \cdot 5 \cdot 20$</p>
<p>5. Write the numbers in order from least to greatest.</p> <p>4.56, 4.06, 45.6, 4. 561</p>	<p>6. Julie bought a new shirt that costs \$10. If sales tax is 6%, how much did she pay for the shirt including tax?</p>
<p>7. True or False</p> <p>125 km = 125,000 m</p>	<p>8. Write 0.25 as a percent.</p>
<p>9. Solve $20 - 4^2 + 15$</p>	<p>10. Solve $x - 34 = 50$</p>

