

Number Systems End of Year Review

Name: _____

Period: _____

<p>1. Find the value of the expression.</p> <p style="text-align: center;">43×59</p>	<p>2. Find the value of the expression.</p> <p style="text-align: center;">$364 \div 14$</p>	<p>3. Determine the operation you would use to solve the problem (+, -, \cdot, \div) and solve the problem.</p> <p>A shopper gives a cashier \$60 to pay for a \$49 item. How much does the cashier owe the shopper?</p>	<p>4. Determine the operation you would use to solve the problem (+, -, \cdot, \div) and solve the problem.</p> <p>A movie theater has 18 rows with 15 seats each. How many seats does the theater have?</p>
<p>5. Determine the operation you would use to solve the problem (+, -, \cdot, \div) and solve the problem.</p> <p>A farmer has 444 eggs. Egg cartons hold 12 eggs. How many cartons does the farmer need?</p>	<p>6. Find the unit rate:</p> <p>An electrician charges \$322 for 7 hours of work. How much does the electrician charge per hour?</p>	<p>7. Find the value of the power.</p> <p style="text-align: center;">7^3</p>	<p>8. Find the value of the power.</p> <p style="text-align: center;">9^2</p>
<p>9. Evaluate the expression.</p> <p style="text-align: center;">$14 \div (8 - 6) + 5$</p>	<p>10. Evaluate the expression.</p> <p style="text-align: center;">$2^4 + 2(10 - 4) - 3$</p>	<p>11. Find the GCF of the numbers.</p> <p style="text-align: center;">16, 28</p>	<p>12. Find the GCF of the numbers.</p> <p style="text-align: center;">18, 60</p>
<p>13. Find the LCM of the numbers.</p> <p style="text-align: center;">6, 8</p>	<p>14. Find the LCM of the numbers.</p> <p style="text-align: center;">7, 12</p>	<p>15. You have violin lessons every fourth day and singing lessons every fifth day. Today you have both lessons. In how many days will you have both lessons on the same day again?</p>	<p>16. You are creating identical candy bags using 18 chocolate bars and 30 peanut butter cups. What is the greatest number of bags you can fill using all the candy?</p>