

# Weekly Review #21

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Segment: \_\_\_\_\_

Write your **ANSWERS** in the **BOXES** provided on the **FRONT**. Complete all **SCRATCH WORK** on the **BACK**. Make sure it is neat and organized. This is due on Friday. All work must be shown in order to receive credit.

<p>1. A furniture company sent 9 advertisements to each person in town. There are 369 people in the town. How many advertisements did the company send in all?</p>	<p>2. <math>612 \div 17 =</math></p>	<p>3. A picture frame has a length of 5 and a width of 4. A similar frame has a width of 10. What is the length?</p>						
<p>4. Every 3 days Seth goes to the soccer practice. His best friend Jose goes every 5 days. On what day will they both go to soccer practice on the same day?</p>	<p>5. Complete the table. (Think proportions)</p> <table border="1" data-bbox="620 926 1003 999"> <tbody> <tr> <td>3</td> <td></td> <td>15</td> </tr> <tr> <td>7.5</td> <td>20</td> <td></td> </tr> </tbody> </table>	3		15	7.5	20		<p>6. To make a trail mix you must have 4 cups of pretzels, 2 cups of sunflower seeds, 1 cup of M&amp;Ms and 1 cup of cashews. What is the ratio of pretzels to all the ingredients?</p>
3		15						
7.5	20							
<p>7. <math>\frac{3}{5} \div \frac{2}{3} =</math></p>	<p>8. Find the LCM of 8 and 12.</p>	<p>9. Find the GCF of 8 and 12.</p>						
<p>10. Use the <u>Distributive Property</u> to rewrite: <math>27 + 60</math></p>	<p>11. Solve. <math>105 - 7^2 + (72 \div 9)</math></p>	<p>12. <math>m - 12.8 = 30</math></p>						
<p>13. A boat can travel 149 kilometers on 149 liters of gasoline. How far can it travel on 468 liters?</p>	<p>14. <math>7^3 =</math></p>	<p>15. The ratio of race cars to monster trucks is 2:5. There are 28 shapes. How many of each type of vehicle is there?</p>						

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Show all scratch work in the appropriate box.

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