

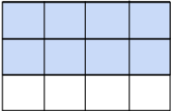
Hour _____


Name: _____

Date Due: _____

6th Grade Practice Sheet 8

Show all work - **NO CALCULATORS!**

1. Write the percent as a fraction in simplest form.		6. Write the fraction as a percent. Use a model if needed.	
14%		$\frac{8}{12}$ 	
2. Write the percent as a decimal.		7. Write each decimal as a percent.	
56%		0.07	
3. Write the fraction as a percent.		8. Compare using <, >, or =.	Write the symbol in the blank.
$\frac{3}{8}$		$\frac{3}{10}$ _____ $\frac{3}{5}$	
4. Write the percent as a fraction.		9. Compare using <, >, or =.	Write the symbol in the blank.
45%		$\frac{3}{2}$ _____ $\frac{14}{7}$	
5. Find the sum of		10. Find the difference of	
$3\frac{1}{2}$ and $\frac{11}{12}$		$\frac{7}{10}$ and $\frac{2}{5}$	

<p>11. Find the sum.</p> <p>4.796 and 13</p>		<p>16. Estimate the percent of each number.</p>	<p>49% of 148</p>
<p>12. Find the difference.</p> <p>85 – 67.13</p>		<p>17. Estimate the percent of each number.</p>	<p>9% of 36</p>
<p>13. The current balance of Tracy’s checking . account is \$237.80. Find the new balance after she writes a check for \$29.95.</p>		<p>18. Solve.</p> <p>80 is 25% of what number</p>	
<p>14. The annual rainfall for Coy Falls was 50.38 inches. The next year it increased to 55.76. What is the difference between the two years?</p>		<p>19. A number cube is marked with 1, 2, 3, 4, 5, and 6 on its faces.</p> <p>Write the probability if you roll one time.</p> <p>$P(2)$</p> <p>$P(\text{greater than } 3)$</p>	
<p>15. The spinner shown is spun once. Find the probability. Write as a fraction.</p> <p>$P(A)$</p> <p>$P(A \text{ and } C)$</p>		<p>20. Draw a tree diagram or list to determine possible outcomes. Then find the probability.</p> <p>Buy a can or bottle of grape or orange soda. Find $P(\text{bottle, grape})$</p>	

