

Math 7 Chapter 4 Practice Test

1. What is $\frac{3}{50}$ as a decimal? A. 6.0 B. $0.\bar{6}$ C. 0.6 D. 0.06	
2. What is $1\frac{5}{9}$ as a decimal? A. 0.15 B. $1.\bar{5}$ C. 1.5 D. 15.6	
3. What is 0.42 as a fraction in simplest form? A. $\frac{21}{50}$ B. $\frac{4}{10}$ C. $\frac{10}{25}$ D. $\frac{2}{5}$	
4. Which symbol makes $\frac{6}{11} \frac{2}{5}$ a true sentence? A. > B. < C. = D. +	
5. Which of the following has the least value? A. $\frac{13}{15}$ B. $\frac{7}{8}$ C. $\frac{2}{3}$ D. $\frac{3}{5}$	
6. A recipe calls for $\frac{1}{6}$ teaspoon of vanilla extract. If the recipe is doubled, how much vanilla extract is needed? A. $\frac{1}{16}$ tsp B. $\frac{1}{3}$ tsp C. $\frac{1}{6}$ tsp D. 1 tsp	
7. Jeremy and his friends ate $\frac{7}{8}$ of a pie. If the pie was cut into eight pieces, how much pie is left over? A. $\frac{1}{8}$ B. $\frac{2}{8}$ C. $\frac{1}{4}$ D. $\frac{5}{8}$	
8. A recipe calls for $5\frac{3}{8}$ cups of milk. If the recipe is tripled, how much milk is needed?	
9. Ayana bought a container of peanuts. She gave $\frac{1}{4}$ of it to one sister, $\frac{1}{3}$ to another sister, and she kept the rest for herself. What fraction did she keep?	
10. A restaurant had 3 pies, each cut into eighths. By noon, $\frac{1}{2}$ of all the pieces were sold. How many pieces of pie were sold by noon?	

<p>11. The Davis family traveled 20 miles in $\frac{1}{2}$ hour. If it is currently 2:00 P.M. and the family's destination is 240 miles away, at what time will they arrive? Explain how you solved the problem.</p>	
<p>12. $\frac{4}{7} - \frac{2}{7} =$</p> <p>A. $\frac{2}{14}$ B. $\frac{1}{7}$ C. $\frac{2}{7}$ D. 0</p>	
<p>13. $\frac{4}{5} + \frac{1}{5} =$</p>	
<p>14.</p> $\frac{1}{2} + \frac{1}{4} + \frac{1}{6} = \frac{\quad}{12} + \frac{\quad}{12} + \frac{\quad}{12} =$	
<p>15. $4\frac{1}{4} =$</p> <p>$+ 5\frac{2}{4} =$</p>	
<p>16. $7\frac{5}{6} = 7 -$</p> <p>$+ 2\frac{1}{4} = 2 -$</p>	
<p>17. $5 - 3\frac{1}{3} =$</p>	
<p>18. $\frac{1}{2} \times \frac{1}{2} =$</p>	
<p>19. $-\frac{2}{3} \div \frac{1}{2} =$</p>	
<p>20. Stephanie is organizing her Movie collection. If each movie case is $\frac{3}{4}$ inches wide how many movies can she fit on a shelf $5\frac{1}{4}$ feet wide?</p>	