

Pre-Algebra Review

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

Review Assignment

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

Show all work and circle your answer.

1.  $3\frac{3}{5} + 2\frac{5}{6} - 4\frac{7}{10}$

2.  $7.56 + 25.8 - 0.9$

3.  $0.8 \times 0.3$

4.  $48 \div 2.5$

5.  $5\frac{1}{4} \times 1\frac{2}{7}$

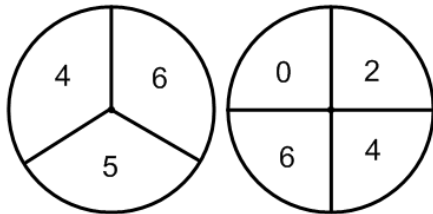
6.  $6\frac{2}{3} \div 2\frac{1}{2}$

7.  $.25 \times 8.6$

8.  $24.5 \div 0.15$

Show all work and answer in a complete sentence.

9. Eddie's test average after 4 quizzes is 88%. If he gets a 95% on the next quiz, what will his new average be to the nearest percent?
10. The luxury tax on purchasing a boat in Maryland is 12%. What would be the total cost of buying a boat that lists for \$28,500?
11. A game involves spinning the two spinners below and then adding the point values. To win, you must get at least 10 points. What is the probability that you will win this game? Express your answer as a simplified fraction, decimal, and percent.



Fraction: \_\_\_\_\_ Decimal: \_\_\_\_\_ Percent: \_\_\_\_\_