

Name _____

Write Fractions and Decimals as Percents**COMMON CORE STANDARD—6.RP.3C**
Understand ratio concepts and use ratio reasoning to solve problems.

Write the fraction or decimal as a percent.

1. $\frac{7}{20}$

2. $\frac{3}{50}$

3. $\frac{1}{25}$

4. $\frac{5}{5}$

$$\frac{7}{20} = \frac{7 \times 5}{20 \times 5}$$

$$= \frac{35}{100} = 35\%$$

5. 0.622

6. 0.303

7. 0.06

8. 2.45

Write the number in two other forms (fraction, decimal, or percent).

9. $\frac{19}{20}$

10. $\frac{9}{16}$

11. 0.4

12. 0.22

Problem Solving

13. According to the U.S. Census Bureau, $\frac{3}{25}$ of all adults in the United States visited a zoo in 2007. What percent of all adults in the United States visited a zoo in 2007?

14. A bag contains red and blue marbles. Given that $\frac{17}{20}$ of the marbles are red, what percent of the marbles are blue?
