Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

# WS 11-1

# Ratios, Proportions and Percent’s

1. What is a ratio?
2. What is a proportion?
3. What is a percent out of?

**Solve the following proportions.**

1. $\frac{16}{4}=\frac{12}{x}$ 5. $\frac{4}{2x}=\frac{7}{3}$

5. $\frac{6}{3}=\frac{x+8}{-1}$ 6. $\frac{w+4}{2w}=\frac{-5}{6}$

**Solve the following percent problems.**

7. What percent of 29 is 3?

8. 41% of 78 is what?

9. What is 12% of 17.5