

Name: _____

Math 80 Review

April 3, 2006

1. Factors:

- (a) What are the factors of 18?
- (b) Write 30 as a product of prime factors.

2. Fractions:

- (a) Write $\frac{12}{20}$ in lowest terms.
- (b) What is $\frac{7}{9} \cdot \frac{6}{14}$ in lowest terms?
- (c) What is $\frac{9}{10} \div \frac{3}{5}$ in lowest terms?
- (d) What is $\frac{3}{7} + \frac{2}{7}$?
- (e) What is $\frac{5}{8} + \frac{5}{12}$?

3. Exponents and Order of Operations:

- (a) What is 2^4 ?
- (b) Evaluate $3 \cdot 6 - 3(4 + 1)$.
- (c) Evaluate $2(11 - 3^2)$.