

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

## Pre-Algebra Order of Operations

Simplify.

|   |   |
|---|---|
| 1.<br>$6 + 6 \times 6 - 6 \div 6 =$               | 9.<br>$5 + 5^2 + 5 \div 5 - 5 \times 5 =$                   |
| 2.<br>$3^2 + \sqrt{4} + 5(6) - 7 + 8 =$           | 10.<br>$6 \times 4 \div 2 - 6 \div 2 \times 4 =$            |
| 3.<br>$4 + 2(3 + 5) - 6 \div 2 =$                 | 11.<br>$8 + 7 \times 6 - (5 + 4) \div 3 + 2 =$              |
| 4.<br>$2 + 2[3 + 4(7 - 5)] =$                     | 12.<br>$3[10 + (6 - 4) - 3(2 + 1)] =$                       |
| 5.<br>$\frac{(4)(3)(2)}{4 - 3 + 2} =$             | 13.<br>$\sqrt{1^3 + 2^3 + 3^3} =$                           |
| 6.<br>$\frac{6 + 8(7 - 5) - 2}{4(3) - (4 + 3)} =$ | 14.<br>$(2 + 3)^2 + 5[4^2 - 2(3)] =$                        |
| 7.<br>$(-3) + (-3)(-3) - (-3) =$                  | 15.<br>$\sqrt{-3 - (3)(-3) - (-3)} =$                       |
| 8.<br>$\frac{3(-3) - (-3)(-3)}{(-3) - 3(-3)} =$   | 16.<br>$\frac{(-3) - (-3) - \sqrt{3(3)}}{3^2 - 3(3) - 3} =$ |