MATH 7 NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PERIOD \_\_\_\_

QUIZ – UNIT ONE ‘SIMPLIFYING EXPRESSIONS’

**Directions: Use Order of Operations (PEMDAS) to solve each expression. Show ALL of you work for full credit.**

\_\_\_\_\_\_\_\_\_\_\_\_\_1) 7 + 2

\_\_\_\_\_\_\_\_\_\_\_\_\_2) 2 + 3 8 4

\_\_\_\_\_\_\_\_\_\_\_\_\_3) 13 – 22 + 7

\_\_\_\_\_\_\_\_\_\_\_\_\_4) (102 + 2) 3 – 1

\_\_\_\_\_\_\_\_\_\_\_\_\_5) (24 + 24) (30 – 22)

\_\_\_\_\_\_\_\_\_\_\_\_\_6)

**Directions:** **Simplify each expression to combine “like-terms”. Show ALL you work for full credit.**

1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:** **Simplify each expression by applying the Distributive Property. Show ALL your work for full credit.**

1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_