

Name \_\_\_\_\_

## Identity Property - Application & Reasoning Practice Answer Key

### Part 1 – Identify

1. Additive
2. Multiplicative
3. Neither (Zero Property)
4. Neither
5. Additive
6. Multiplicative
7. Additive
8. Multiplicative

### Part 2 – Find and Explain

1.  $(6 + 0) \rightarrow$  Adding 0 doesn't change 6
2.  $(3 \times 1) \rightarrow$  Multiplying by 1 doesn't change 3
3.  $(x + 0) \rightarrow$  Adding 0 keeps x the same
4.  $(7 \times 1) \rightarrow$  Multiplying by 1 keeps 7 the same
5.  $(0 + m) \rightarrow$  Adding 0 keeps m the same
6.  $(p \times 1)$  and  $(q + 0) \rightarrow$  Both parts show the Identity Property