

**Tuesday, March 28<sup>th</sup>, 2023**

**Math**

**Content:** Multiplication Properties

**Indicator:** Understand the properties of multiplication and use them to simplify calculations.

**Instructions:** Identify the multiplication property used in each equation.

1.  $2,365 \times 1 = 2,365 \times 1$  \_\_\_\_\_

2.  $8 \times 100 = 100 \times 8$  \_\_\_\_\_

3.  $(11 \times 2) \times 8 = 11 \times (2 \times 8)$  \_\_\_\_\_

4.  $1,200 \times 0 = 0$  \_\_\_\_\_

5.  $9 \times 3 = 3 \times 9$  \_\_\_\_\_

Complete the following multiplication equations mentally using the multiplication properties seen in class.

1.  $23,463 \times 0 =$  \_\_\_\_\_

2.  $(5 \times 2) \times 2 =$  \_\_\_\_\_  $5 \times (2 \times 2) =$  \_\_\_\_\_

3.  $63 \times 1 =$  \_\_\_\_\_

4.  $9 \times 3 =$  \_\_\_\_\_  $3 \times 9 =$  \_\_\_\_\_

5.  $1 \times (10 \times 5) =$  \_\_\_\_\_  $(1 \times 10) \times 5 =$  \_\_\_\_\_