

# The Commutativity of Multiplication Exit Quiz

**Math 3**

**Match the statements with their equivalent expression:**

- |                  |       |
|------------------|-------|
| 1. 5 groups of 3 | 5 x 8 |
| 6 rows of 7      | 4 x 2 |
| 2 groups of 4    | 3 x 5 |
| 8 rows of 5      | 2 x 9 |
| 9 groups of 2    | 7 x 6 |

**Fill in the blanks with the missing factor:**

2. 3 rows of \_\_\_\_\_ = 3 x \_\_\_\_\_ = 27 = \_\_\_\_\_ x 3
3. \_\_\_\_\_ groups of 8 = \_\_\_\_\_ x 8 = 56 = 8 x \_\_\_\_\_

**Determine the products of the following:**

4.  $4 \times 7 = \underline{\hspace{2cm}} = 7 \times 4$
5.  $9 \times 2 = \underline{\hspace{2cm}} = 2 \times 9$