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3.OA.A.1 Multiplying with Factors 0 and 1

3.OA.A.1: Interpret products of whole numbers, e.g., interpret 5×7 as the total number of objects in 5 groups of 7 objects each.

Give what is asked in each item and then write your answers on the space provided.

1. Find the product.

$2 \times 1 = $ ____	$5 \times 1 = $ ____	$0 \times 2 = $ ____	$8 \times 1 = $ ____	$0 \times 9 = $ ____
$7 \times 1 = $ ____	$10 \times 2 = $ ___	$0 \times 7 = $ ____	$6 \times 0 = $ ____	$9 \times 1 = $ ____

2. Find the missing number.

____ $\times 1 = 5$	$5 \times$ ____ $= 5$	$34 \times$ ___ $= 0$	$8 \times 1 = $ ____
$6 \times 1 = $ ____	___ $\times 1 = 10$	$0 \times 9 = $ ____	___ $\times 1 = 6$

3. Use the table on the left in answering the question that follows.

Algebraic Expression	Number of Terms
Monomial	1
Binomial	2
Trinomial	3

There are 9 trinomials written on the paper. What is the total number of terms in these 9 trinomials in all? _____

4. Brandon has 6 pockets. He has 1 box of matchsticks in each pocket. Which number sentence shows the computation of the total number of boxes of matchsticks Brandon has? _____
   a. $7 \times 1 = 7$
   b. $5 \times 1 = 5$
   c. $6 + 1 = 7$
   d. $6 \times 1 = 6$

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Answer Key

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Give what is asked in each item and then write your answers on the space provided.

1. Find the product.

$2 \times 1 = $ __2__	$5 \times 1 = $ __5__	$0 \times 2 = $ __0__	$8 \times 1 = $ __8__	$0 \times 9 = $ __0__
$7 \times 1 = $ __7__	$10 \times 1 = $ __10__	$0 \times 7 = $ __0__	$6 \times 0 = $ __0__	$9 \times 1 = $ __9__

2. Find the missing number.

__5__ $\times 1 = 5$	$5 \times$ __1__ $= 5$	$34 \times$ __0__ $= 0$	$8 \times 1 = $ __8__
$6 \times 1 = $ __6__	__10__ $\times 1 = 10$	$0 \times 9 = $ __0__	__6__ $\times 1 = 6$

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