

Name: _____ Date: _____ Score: _____

Identify the mathematical property represented by each equation

1). $y + 0 = y$

- identity property of addition
- associative property of multiplication
- property of zero
- commutative property of addition

2). $b \times 0 = 0$

- associative property of multiplication
- property of zero
- commutative property of addition
- identity property of multiplication

3). $z + 5 = 5 + z$

- identity property of addition
- associative property of multiplication
- property of zero
- commutative property of addition

4). $a + 8 = 8 + a$

- property of zero
- commutative property of addition
- identity property of multiplication
- associative property of addition

5). $4 + (n + 5) = (4 + n) + 5$

- commutative property of addition
- identity property of multiplication
- associative property of addition
- commutative property of multiplication

6). $n \times 0 = 0$

- property of zero
- commutative property of addition
- identity property of multiplication
- associative property of addition

7). $6 + (y + 7) = (6 + y) + 7$

- associative property of addition
- commutative property of multiplication
- identity property of addition
- associative property of multiplication

8). $a + 0 = a$

- commutative property of multiplication
- identity property of addition
- associative property of multiplication
- property of zero

9). $d + 0 = d$

- identity property of multiplication
- associative property of addition
- commutative property of multiplication
- identity property of addition

10). $d + 2 = 2 + d$

- commutative property of addition
- identity property of multiplication
- associative property of addition
- commutative property of multiplication

Answers

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