Name _____

Identity Property in Equations

Directions: Each equation may or may not use the **Identity Property** (adding 0 or multiplying by 1).For each problem: Solve for the variable. Circle whether it is an **Identity Property** or **Not**.

# Equation	Solve for the variable	Circle One	
1 $x + 0 = 12$	___ = ___	⭕ Identity Property	⭕ Not
2 $y \times 1 = 9$	___ = ___	⭕ Identity Property	⭕ Not
3 $m + 2 = 9$	___ = ___	⭕ Identity Property	⭕ Not
4 $1 \times a = 14$	___ = ___	⭕ Identity Property	⭕ Not
5 $n + 0 = 7$	___ = ___	⭕ Identity Property	⭕ Not
6 $z \times 0 = 0$	___ = ___	⭕ Identity Property	⭕ Not
7 $0 + p = 3$	___ = ___	⭕ Identity Property	⭕ Not
8 $q \times 1 = 10$	___ = ___	⭕ Identity Property	⭕ Not
9 $r + 5 = 8$	___ = ___	⭕ Identity Property	⭕ Not
10 $s \times 1 = 1$	___ = ___	⭕ Identity Property	⭕ Not
11 $0 + t = 15$	___ = ___	⭕ Identity Property	⭕ Not
12 $u \times 2 = 10$	___ = ___	⭕ Identity Property	⭕ Not
13 $v + 0 = 22$	___ = ___	⭕ Identity Property	⭕ Not
14 $w \times 1 = 0$	___ = ___	⭕ Identity Property	⭕ Not
15 $k + 0 = 0$	___ = ___	⭕ Identity Property	⭕ Not
16 $1 \times h = 9$	___ = ___	⭕ Identity Property	⭕ Not
17 $j + 4 = 9$	___ = ___	⭕ Identity Property	⭕ Not
18 $0 + g = 2$	___ = ___	⭕ Identity Property	⭕ Not