

Name _____

Missing Addend Worksheet - The Additive Identity

Find the missing number that makes the equation true using the **Identity Property of Addition**. *Remember:* When you add **0** to a number, the number stays the same! $a + 0 = a$ or $0 + a = a$

Part 1 - Easy: Fill in the missing number. *Hint:* Adding zero doesn't change the number!

1. $\underline{\quad} + 0 = 5$

2. $0 + \underline{\quad} = 9$

3. $\underline{\quad} + 0 = 12$

4. $7 + \underline{\quad} = 7$

5. $\underline{\quad} + 0 = 0$



Part 2 - Moderate: Find the missing number in each equation. *Think:* What number plus zero gives that same number?

1. $\underline{\quad} + 0 = 27$

2. $0 + \underline{\quad} = 53$

3. $\underline{\quad} + 0 = 100$

4. $0 + \underline{\quad} = 245$

5. $360 + \underline{\quad} = 360$

Part 3 - Challenging: Find the missing number. These include decimals, negatives, and variables!

1. $\underline{\quad} + 0 = -8$

6. $0 + y = \underline{\quad}$

2. $0 + \underline{\quad} = -15$

7. $\underline{\quad} + 0 = m$

3. $0 + \underline{\quad} = 4.3$

8. $0 + 0 = \underline{\quad}$

4. $\underline{\quad} + 0 = 9.75$

9. $\underline{\quad} + 0 = -0.6$

5. $x + 0 = \underline{\quad}$

10. $0 + (-24) = \underline{\quad}$