



Name: _____

Solve the Single Variable Equations

$$1. \quad 11 + (7 \cdot x + 4) = 57$$

$$2. \quad y + 11 + 3 \cdot y = 19$$

$$3. \quad 9 + 1 \cdot y = 12$$

$$4. \quad 6 \cdot (2 + x) = 42$$

$$5. \quad 9 + (1 \cdot x + 4) = 22$$

$$6. \quad 9 + (11 \cdot x + 11) = 97$$

$$7. \quad 11 \cdot (3 + x) = 55$$

$$8. \quad 5 \cdot y + y = 48$$

$$9. \quad (y + 3) \div 9 = 1$$

$$10. \quad y + 2 + 1 \cdot y = 12$$



Name: _____

Solve the Single Variable Equations

1. $11 + (7 \cdot x + 4) = 57$ $x = 6$

2. $y + 11 + 3 \cdot y = 19$ $y = 2$

3. $9 + 1 \cdot y = 12$ $y = 3$

4. $6 \cdot (2 + x) = 42$ $x = 5$

5. $9 + (1 \cdot x + 4) = 22$ $x = 9$

6. $9 + (11 \cdot x + 11) = 97$ $x = 7$

7. $11 \cdot (3 + x) = 55$ $x = 2$

8. $5 \cdot y + y = 48$ $y = 8$

9. $(y + 3) \div 9 = 1$ $y = 6$

10. $y + 2 + 1 \cdot y = 12$ $y = 5$