

## Balancing Equations

Name: \_\_\_\_\_

**Determine the value of the variable.**

1)  $K - 39 = 23 + 30$

2)  $5 \times 2 = 26 - K$

3)  $W \times 2 = 4 \times 6$

4)  $4 \times 8 = 51 - M$

5)  $3 \times 7 = 12 + L$

6)  $L - 42 = 4 \times 5$

7)  $86 - Y = 12 + 45$

8)  $Y - 39 = 15 + 45$

9)  $5 + 31 = L - 15$

10)  $91 - J = 45 + 34$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

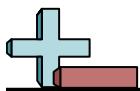
6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



## Balancing Equations

Name: **Answer Key****Determine the value of the variable.**

1)  $K - 39 = 23 + 30$

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8)  $Y - 39 = 15 + 45$

9)  $5 + 31 = L - 15$

10)  $91 - J = 45 + 34$

**Answers**

1. **92**
2. **16**
3. **12**
4. **19**
5. **9**
6. **62**
7. **29**
8. **99**
9. **51**
10. **12**