

## Balancing Equations

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

**Determine the value of the variable.**

1)  $10 \times 8 = Z \times 5$

2)  $86 - K = 9 \times 4$

3)  $L + 8 = 32 + 23$

4)  $0 + Z = 9 \times 9$

5)  $24 + 45 = W - 45$

6)  $7 \times 7 = W - 47$

7)  $10 \times 3 = K \times 2$

8)  $35 + 36 = L + 65$

9)  $42 - K = 15 + 22$

10)  $J \times 2 = 10 \times 8$

**Answers**

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

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

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

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

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

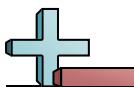
6. \_\_\_\_\_

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

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

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

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

**Determine the value of the variable.**

1)  $10 \times 8 = Z \times 5$

2)  $86 - K = 9 \times 4$

**Answers**1. **16**2. **50**3. **47**4. **81**

3)  $L + 8 = 32 + 23$

4)  $0 + Z = 9 \times 9$

5. **114**6. **96**7. **15**8. **6**

5)  $24 + 45 = W - 45$

6)  $7 \times 7 = W - 47$

9. **5**10. **40**

7)  $10 \times 3 = K \times 2$

8)  $35 + 36 = L + 65$

9)  $42 - K = 15 + 22$

10)  $J \times 2 = 10 \times 8$