Balancing Equations

Name:

Determine the value of the variable.

1) $4 \times 7 = N \times 2$

2) $7 \times 3 = 43 - Y$

3) $W - 12 = 4 \times 6$

4) $9 \times 4 = 15 + Z$

5) $50 - M = 15 + 29$

6) $1 + 18 = 53 - W$

7) $37 + 47 = P + 12$

8) $24 + 4 = N - 39$

9) $N + 6 = 1 + 9$

10) $8 \times 4 = 6 + Z$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Balancing Equations

Name: **Answer Key**

Determine the value of the variable.

1) 4 × 7 = N × 2

2) 7 × 3 = 43 - Y

3) W - 12 = 4 × 6

4) 9 × 4 = 15 + Z

5) 50 - M = 15 + 29

6) 1 + 18 = 53 - W

7) 37 + 47 = P + 12

8) 24 + 4 = N - 39

9) N + 6 = 1 + 9

10) 8 × 4 = 6 + Z

Answers

1. **14**
2. **22**
3. **36**
4. **21**
5. **6**
6. **34**
7. **72**
8. **67**
9. **4**
10. **26**

1-10	90	80	70	60	50	40	30	20	10	0