Balancing Equations

Name:

Determine the value of the variable.

1) 10 + 32 = J + 4

2) 7 × 4 = N - 49

3) 6 × 2 = 11 + N

4) 44 + 50 = M - 49

5) 26 + 12 = Y + 29

6) 51 + Y = 9 × 7

7) K × 5 = 10 × 8

8) M × 4 = 8 × 5

9) 9 × 4 = 55 - N

10) 54 - M = 23 + 23

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) 10 + 32 = J + 4

2) 7 × 4 = N - 49

3) 6 × 2 = 11 + N

4) 44 + 50 = M - 49

5) 26 + 12 = Y + 29

6) 51 + Y = 9 × 7

7) K × 5 = 10 × 8

8) M × 4 = 8 × 5

9) 9 × 4 = 55 - N

10) 54 - M = 23 + 23

Answers

1. **38**
2. **77**
3. **1**
4. **143**
5. **9**
6. **12**
7. **16**
8. **10**
9. **19**
10. **8**

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