Balancing Equations Name:

Determine the value of the variable.

1) M × 2 = 10 × 4

2) 39 + 10 = 52 - K

3) 32 + N = 7 × 6

4) 2 × 6 = Z - 30

5) 5 × 9 = 56 - J

6) Y - 50 = 6 × 2

7) 24 + 46 = K - 45

8) K + 52 = 45 + 17

9) Y × 5 = 10 × 3

10) 3 + 34 = P - 27

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) M × 2 = 10 × 4

2) 39 + 10 = 52 - K

3) 32 + N = 7 × 6

4) 2 × 6 = Z - 30

5) 5 × 9 = 56 - J

6) Y - 50 = 6 × 2

7) 24 + 46 = K - 45

8) K + 52 = 45 + 17

9) Y × 5 = 10 × 3

10) 3 + 34 = P - 27

Answers

1. **20**
2. **3**
3. **10**
4. **42**
5. **11**
6. **62**
7. **115**
8. **10**
9. **6**
10. **64**

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