



Balancing Equations

Name: _____

Determine the value of the variable.

1) $Y \times 5 = 10 \times 6$

2) $66 - P = 2 \times 9$

3) $L + 41 = 48 + 21$

4) $P - 3 = 2 \times 3$

5) $32 + N = 9 \times 7$

6) $63 - K = 10 + 28$

7) $10 \times 2 = Y \times 5$

8) $P - 48 = 31 + 26$

9) $102 - L = 46 + 40$

10) $9 \times 6 = 51 + K$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Balancing Equations

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

1) $Y \times 5 = 10 \times 6$

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10) $9 \times 6 = 51 + K$

Answers

1. **12**
2. **48**
3. **28**
4. **9**
5. **31**
6. **25**
7. **4**
8. **105**
9. **16**
10. **3**