

Name: _____

Adding and Subtracting Equations

Solve the equations. Determine the value of y or z.

1. $y + 9 = 23$ $y = 14$ _____

2. $20 = 12 + y$ $y = 8$ _____

3. $8 = 13 - y$ $y = 5$ _____

4. $10 + y = 20$ $y = 10$ _____

5. $6 = 8 - y$ $y = 2$ _____

6. $12 + z = 22$ $z = 10$ _____

7. $13 = 15 - z$ $z = 2$ _____

8. $y - 6 = 4$ $y = 10$ _____

9. $21 = 12 + y$ $y = 9$ _____

10. $10 - z = 3$ $z = 7$ _____