

Name: \_\_\_\_\_

## Adding and Subtracting Equations

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

1.  $34 + z = 50$  \_\_\_\_\_      2.  $6 = z - 35$  \_\_\_\_\_

3.  $9 = 50 - z$  \_\_\_\_\_      4.  $z + 49 = 79$  \_\_\_\_\_

5.  $48 = y + 38$  \_\_\_\_\_      6.  $17 = 49 - y$  \_\_\_\_\_

7.  $23 = z - 10$  \_\_\_\_\_      8.  $30 + z = 37$  \_\_\_\_\_

9.  $34 = z + 31$  \_\_\_\_\_      10.  $y + 12 = 51$  \_\_\_\_\_