

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

## Adding and Subtracting Equations

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

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

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

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

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

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