

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

## Two Step Equations

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

1.  $2 \cdot (48 - z) = 10$  \_\_\_\_\_ 2.  $1,200 = 40 \cdot (50 - z)$  \_\_\_\_\_

3.  $55 = 5 \cdot (50 - z)$  \_\_\_\_\_ 4.  $33 \cdot (12 + y) = 1,023$  \_\_\_\_\_

5.  $30 \cdot (10 - y) = 150$  \_\_\_\_\_ 6.  $1,560 = 40 \cdot (45 - z)$  \_\_\_\_\_

7.  $22 \cdot (47 + y) = 1,430$  \_\_\_\_\_ 8.  $38 \cdot (16 - z) = 266$  \_\_\_\_\_

9.  $6 \cdot (8 + z) = 324$  \_\_\_\_\_ 10.  $10 \cdot (19 - y) = 120$  \_\_\_\_\_