

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

## Two Step Equations

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

1.  $1,296 = 24 \cdot (8 + y)$   $y = 46$       2.  $143 = 13 \cdot (37 - z)$   $z = 26$

3.  $0 = 46 \cdot (46 - z)$   $z = 46$       4.  $110 = 5 \cdot (27 - y)$   $y = 5$

5.  $459 = 17 \cdot (40 - z)$   $z = 13$       6.  $240 = 40 \cdot (37 - y)$   $y = 31$

7.  $1,645 = 35 \cdot (21 + y)$   $y = 26$       8.  $80 = 16 \cdot (8 - y)$   $y = 3$

9.  $1,428 = 34 \cdot (40 + y)$   $y = 2$       10.  $1,628 = 22 \cdot (41 + z)$   $z = 33$