

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

## Two Step Equations

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

1.  $65 = 13 \cdot (14 - y)$   $y = 9$       2.  $120 = 8 \cdot (11 + z)$   $z = 4$

3.  $21 = 7 \cdot (4 - z)$   $z = 1$       4.  $4 = 4 \cdot (3 - z)$   $z = 2$

5.  $33 = 11 \cdot (6 - y)$   $y = 3$       6.  $3 \cdot (9 - y) = 24$   $y = 1$

7.  $4 \cdot (4 + y) = 28$   $y = 3$       8.  $153 = 9 \cdot (14 + z)$   $z = 3$

9.  $5 \cdot (13 + y) = 70$   $y = 1$       10.  $10 \cdot (2 - z) = 10$   $z = 1$