

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

## Two Step Equations

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

1.  $11 \cdot (17 - z) = 132$   $z = 5$       2.  $33 \cdot (29 - z) = 297$   $z = 20$

3.  $36 \cdot (27 + z) = 1,260$   $z = 8$       4.  $45 \cdot (28 + z) = 2,340$   $z = 24$

5.  $48 \cdot (4 - z) = 144$   $z = 1$       6.  $42 \cdot (28 + y) = 2,058$   $y = 21$

7.  $29 \cdot (20 - y) = 174$   $y = 14$       8.  $47 \cdot (49 - z) = 893$   $z = 30$

9.  $41 \cdot (39 - z) = 574$   $z = 25$       10.  $21 \cdot (12 + y) = 1,281$   $y = 49$