

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

## Two Step Equations

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

1.  $1,119 = 32 \cdot z - 33$   $z = 36$       2.  $275 = 43 + z \cdot 29$   $z = 8$

3.  $739 = 15 \cdot z - 11$   $z = 50$       4.  $516 = 16 + 10 \cdot y$   $y = 50$

5.  $625 = 13 \cdot y + 14$   $y = 47$       6.  $319 = 14 \cdot z + 25$   $z = 21$

7.  $2,074 = 16 + z \cdot 49$   $z = 42$       8.  $128 = 12 + 29 \cdot z$   $z = 4$

9.  $698 = 35 + z \cdot 39$   $z = 17$       10.  $49 = 17 + 1 \cdot z$   $z = 32$