

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

## Two Step Equations

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

1.  $12 \cdot z - 9 = 63$  \_\_\_\_\_

2.  $3 \cdot z - 6 = 33$  \_\_\_\_\_

3.  $9 = 7 + y \cdot 1$  \_\_\_\_\_

4.  $120 = 8 + y \cdot 8$  \_\_\_\_\_

5.  $14 + z \cdot 13 = 105$  \_\_\_\_\_

6.  $31 = 1 + 15 \cdot z$  \_\_\_\_\_

7.  $5 + z \cdot 9 = 14$  \_\_\_\_\_

8.  $14 + 10 \cdot y = 114$  \_\_\_\_\_

9.  $8 + y \cdot 10 = 108$  \_\_\_\_\_

10.  $46 = 8 \cdot y - 2$  \_\_\_\_\_