

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

## Two Step Equations

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

1.  $513 = 9 \cdot (29 + y)$  \_\_\_\_\_      2.  $280 = 40 \cdot (11 - y)$  \_\_\_\_\_

3.  $494 = 26 \cdot (35 - z)$  \_\_\_\_\_      4.  $2,580 = 43 \cdot (20 + z)$  \_\_\_\_\_

5.  $920 = 46 \cdot (50 - z)$  \_\_\_\_\_      6.  $1,316 = 28 \cdot (50 - y)$  \_\_\_\_\_

7.  $132 = 6 \cdot (47 - z)$  \_\_\_\_\_      8.  $600 = 30 \cdot (14 + y)$  \_\_\_\_\_

9.  $2,208 = 32 \cdot (25 + z)$  \_\_\_\_\_      10.  $140 = 35 \cdot (24 - z)$  \_\_\_\_\_