

Name: _____

Two Step Equations

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

1. $130 = 13 \cdot (3 + y)$ $y = 7$ 2. $55 = 5 \cdot (2 + y)$ $y = 9$

3. $36 = 12 \cdot (1 + z)$ $z = 2$ 4. $65 = 5 \cdot (15 - y)$ $y = 2$

5. $10 = 5 \cdot (14 - z)$ $z = 12$ 6. $276 = 12 \cdot (10 + z)$ $z = 13$

7. $136 = 8 \cdot (2 + y)$ $y = 15$ 8. $24 = 8 \cdot (4 - y)$ $y = 1$

9. $5 = 1 \cdot (15 - z)$ $z = 10$ 10. $168 = 14 \cdot (9 + z)$ $z = 3$