

Name: _____

Two Step Equations

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

1. $11 + y \cdot 5 = 61$ $y = 10$ 2. $12 \cdot y - 4 = 116$ $y = 10$

3. $8 \cdot z - 12 = 4$ $z = 2$ 4. $4 + y \cdot 1 = 10$ $y = 6$

5. $4 \cdot y + 7 = 23$ $y = 4$ 6. $6 + 13 \cdot y = 175$ $y = 13$

7. $2 + 15 \cdot z = 92$ $z = 6$ 8. $13 + z \cdot 9 = 49$ $z = 4$

9. $10 + z \cdot 15 = 100$ $z = 6$ 10. $10 \cdot y + 2 = 22$ $y = 2$