

Name: _____

Two Step Equations

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

1. $12 \cdot z - 9 = 63$ $z = 6$ 2. $3 \cdot z - 6 = 33$ $z = 13$

3. $9 = 7 + y \cdot 1$ $y = 2$ 4. $120 = 8 + y \cdot 8$ $y = 14$

5. $14 + z \cdot 13 = 105$ $z = 7$ 6. $31 = 1 + 15 \cdot z$ $z = 2$

7. $5 + z \cdot 9 = 14$ $z = 1$ 8. $14 + 10 \cdot y = 114$ $y = 10$

9. $8 + y \cdot 10 = 108$ $y = 10$ 10. $46 = 8 \cdot y - 2$ $y = 6$