

Name: _____

Two Step Equations

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

1. $8 \cdot (15 - z) = 16$ $z = 13$ 2. $9 \cdot (11 - z) = 90$ $z = 1$

3. $13 \cdot (11 - y) = 78$ $y = 5$ 4. $11 \cdot (15 - y) = 121$ $y = 4$

5. $10 \cdot (14 - z) = 110$ $z = 3$ 6. $6 \cdot (8 + z) = 60$ $z = 2$

7. $7 \cdot (6 + y) = 49$ $y = 1$ 8. $4 \cdot (2 + z) = 68$ $z = 15$

9. $6 \cdot (11 - z) = 60$ $z = 1$ 10. $7 \cdot (5 + y) = 126$ $y = 13$