

Name: _____

Two Step Equations

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

1. $2 \cdot (48 - z) = 10$ $z = 43$ 2. $1,200 = 40 \cdot (50 - z)$ $z = 20$

3. $55 = 5 \cdot (50 - z)$ $z = 39$ 4. $33 \cdot (12 + y) = 1,023$ $y = 19$

5. $30 \cdot (10 - y) = 150$ $y = 5$ 6. $1,560 = 40 \cdot (45 - z)$ $z = 6$

7. $22 \cdot (47 + y) = 1,430$ $y = 18$ 8. $38 \cdot (16 - z) = 266$ $z = 9$

9. $6 \cdot (8 + z) = 324$ $z = 46$ 10. $10 \cdot (19 - y) = 120$ $y = 7$