

Name: _____

Two Step Equations

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

1. $1,079 = 49 \cdot y - 48$ $y = 23$ 2. $1,713 = 41 + 44 \cdot z$ $z = 38$

3. $428 = 34 \cdot y - 48$ $y = 14$ 4. $210 = 12 + z \cdot 18$ $z = 11$

5. $363 = 19 \cdot y + 40$ $y = 17$ 6. $1,450 = 10 + y \cdot 40$ $y = 36$

7. $108 = 12 \cdot y - 48$ $y = 13$ 8. $388 = 38 + 10 \cdot y$ $y = 35$

9. $640 = 20 \cdot z + 20$ $z = 31$ 10. $50 = 30 + 10 \cdot y$ $y = 2$