

Name: _____

Two Step Equations

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

1. $29 \cdot (26 - y) = 435$ $y = 11$ 2. $46 \cdot (48 - y) = 874$ $y = 29$

3. $42 \cdot (7 - y) = 210$ $y = 2$ 4. $19 \cdot (40 + y) = 1,501$ $y = 39$

5. $48 \cdot (14 - z) = 480$ $z = 4$ 6. $1 \cdot (48 + z) = 63$ $z = 15$

7. $17 \cdot (24 + z) = 1,156$ $z = 44$ 8. $27 \cdot (40 + z) = 1,971$ $z = 33$

9. $7 \cdot (46 + y) = 602$ $y = 40$ 10. $11 \cdot (39 + z) = 957$ $z = 48$