

Name: _____

Two Step Equations

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

1. $126 = 6 + y \cdot 8$ _____ 2. $46 = 10 \cdot z + 6$ _____

3. $54 = 11 \cdot z - 12$ _____ 4. $185 = 5 + 12 \cdot y$ _____

5. $81 = 13 \cdot z - 10$ _____ 6. $20 = 10 + z \cdot 10$ _____

7. $31 = 13 + y \cdot 6$ _____ 8. $144 = 12 + z \cdot 11$ _____

9. $65 = 13 + z \cdot 4$ _____ 10. $144 = 9 + 9 \cdot z$ _____