Summary

1. $3 + \dfrac{8}{6y - 11} = 11$

2. $2\left(7\left(y - 3\right) + 24\right) = 132$

3. $34 - \dfrac{2y + 34}{4} = 23$

4. $8 + \dfrac{10}{41 - 9y} = 10$

5. $9\left(88 - 8y\right) + 6 = 438$

6. $3\left(41 - \dfrac{32 + y}{2}\right) = 72$

7. $4\left(9 - \dfrac{31 - y}{4}\right) = 8$

8. $3\left(\dfrac{240}{38 - y} - 3\right) = 15$

9. $5\left(143 - 5\left(y + 9\right)\right) = 240$

10. $6\left(36 - \dfrac{y}{9}\right) - 14 = 196$

11. $9\left(20 - \dfrac{81}{y}\right) + 28 = 127$

12. $4\left(\dfrac{98}{8 + y} + 9\right) = 64$