

Algebra 2
Solving for y

Name: _____
Period: _____

Use algebraic steps to get y by itself.

1. $x = -8y + 7$

2. $x = \frac{y}{9} + 2$

3. $x = \frac{4y}{7} - 6$

4. $x = \frac{11y + 2}{8}$

5. $x = \frac{4 - y}{15}$

6. $x = y^2 - 9$

7. $x = 2y^2 + 5$

8. $x = 4y^3$

9. $x = \left(\frac{2y}{3}\right)^2$

10. $x = \sqrt{y + 5}$

11. $x = \frac{\sqrt{2y - 3}}{4}$

12. $x = \frac{2}{y}$

13. $x = \frac{5}{3y + 1}$

14. $x = \frac{1}{y - 5}$

15. $x = \frac{\sqrt[4]{2y + 7}}{5}$

16. $x = \frac{2}{y^2} + 3$

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