

1. $q = 3.2r + 2.5$

2. $h = \ln(10) \cdot s + 8$

3. $q = 30e^{-0.4t}$

4. $w = 0.3z^2 + 40$

5. $v = \frac{-1}{q - 11}$

6. $P = \left(\frac{t + 2\sqrt{10}}{2} \right)^2$

7. $y = 2t^3 + 5t + 8$

8. $w = \sqrt[3]{x^2 - 5x + 8}$

9. $y = \sqrt[3]{t^2 + 125}$

10. $y = 4(x^2 + 1)^5$

11. $s = \left(\frac{5}{3}r + 2\sqrt[3]{4} - \frac{50}{3} \right)^{3/5}$

12. $g = \ln(s - 2) + 4 - \ln(3)$

13. $r = \sqrt{\ln v + 3}$ or $r = -\sqrt{\ln v + 3}$

14. $q = 0.2r^2 + 300$

15. $h = 400e^{0.1r}$

16. $P = 500e^{-0.2t}$

17. $w = 3e^{2t} + 5$

18. $y = \ln(x + 1)$

19. $y = -e^{-x} + 1$

20. $W = 2x^4 + x^3 + 5$

21. $q = -t^{-1} + 4$

22. $q = \sqrt[3]{3t + 24}$

23. $y = \frac{-1}{3x^3 - 4}$

24. $y = 60e^x - 10$

25. $y = \frac{1}{2}x^2 + 10x + 50$

26. $P = \frac{kP_0e^{rt}}{k + P_0(e^{rt} - 1)}$