Advanced Functions

Logarithmic

Log Y-Axis Intercepts

1. $y-intercepts \ \ln(x)$

2. $y-intercepts \ \log_2(x)$

3. $y-intercepts \ \log_3(x)$

4. $y-intercepts \ \log_4(x-1)$

5. $y-intercepts \ 2+\log_2(4+x)$

6. $y-intercepts \ \ln(e+x)$

7. $y-intercepts \ -\log_2(x-1)$

8. $y-intercepts \ \log_2(2+x)-4$

9. $y-intercepts \ 2\log_{10}(x)$

10. $y-intercepts \ 2\log_2(2+x)-1$

Answers

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Log Y-Axis Intercepts

1. None

2. None

3. None

4. None

5. $\left(0,4\right)$

6. $\left(0,1\right)$

7. None

8. $\left(0,-3\right)$

9. None

10. $\left(0,1\right)$