

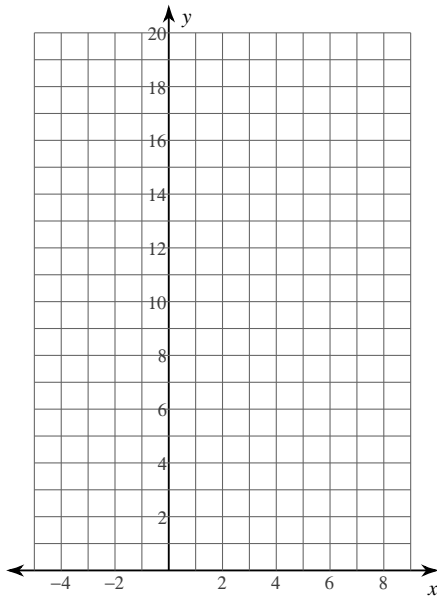
Assignment

Date _____ Period _____

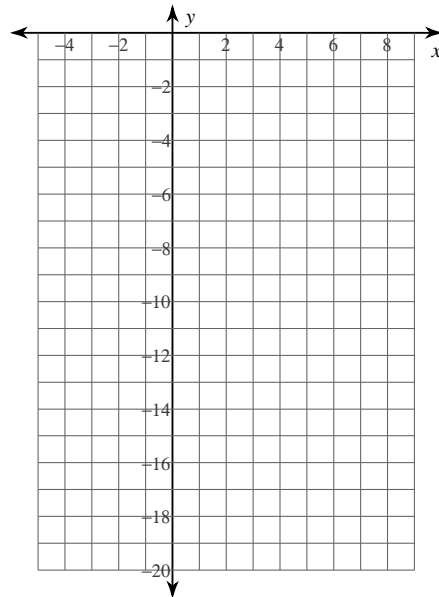
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14.1 I can graph exponential functions with technology

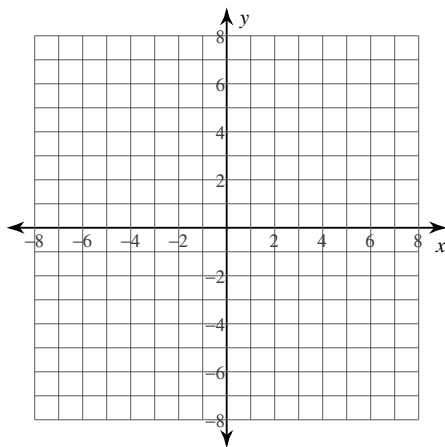
1) $y = 2 \cdot 3^{x-2} + 1$



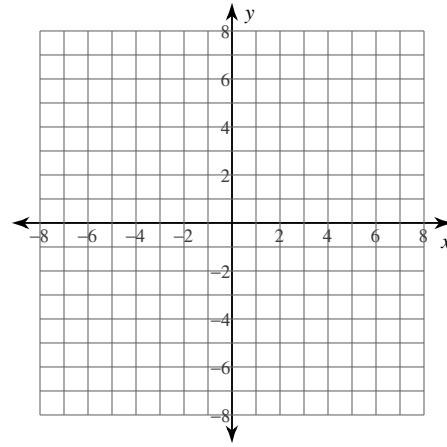
2) $y = -5 \cdot 2^{x-2} - 1$

**14.2 I can graph logarithmic functions with technology**

3) $y = \log_3 (2x - 2) + 1$



4) $y = \ln (4x - 9) + 1$

**14.5 I can apply the properties of logarithms**

5) $\log_6 26$

6) $\log_2 51$

7) $\log_6 2$

8) $\log_3 55$

14.6 I can solve logarithmic equations

9) $\log_3 x - \log_3 (x - 6) = 1$

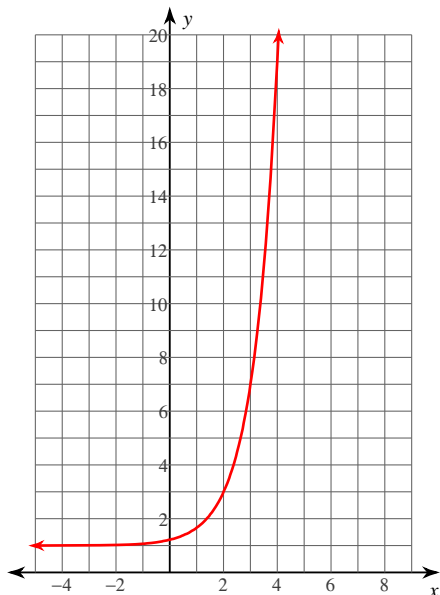
10) $\log 3x^2 - \log 3 = 4$

Assignment

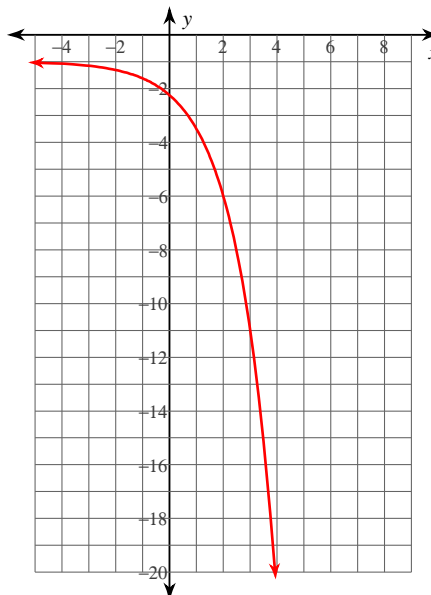
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14.1 I can graph exponential functions with technology

1) $y = 2 \cdot 3^{x-2} + 1$

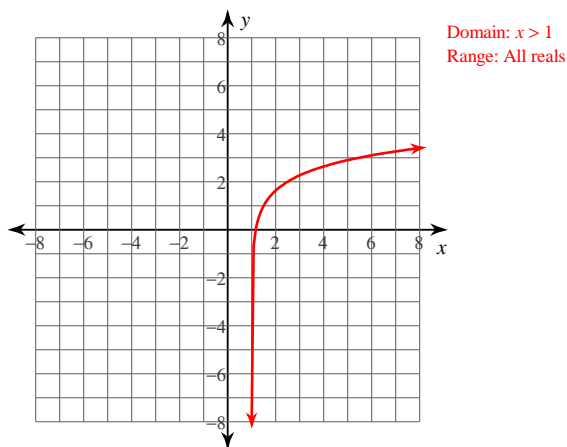


2) $y = -5 \cdot 2^{x-2} - 1$

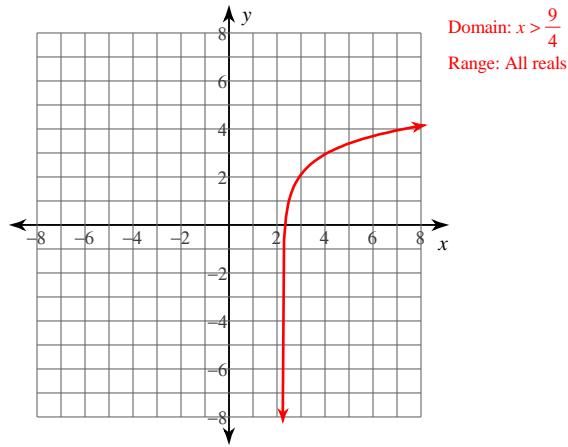


14.2 I can graph logarithmic functions with technology

3) $y = \log_3 (2x - 2) + 1$



4) $y = \ln (4x - 9) + 1$



14.5 I can apply the properties of logarithms

5) $\log_6 26$

1.818

7) $\log_6 2$

0.387

6) $\log_2 51$

5.672

8) $\log_3 55$

3.648

14.6 I can solve logarithmic equations

9) $\log_3 x - \log_3 (x - 6) = 1$

{9}

10) $\log 3x^2 - \log 3 = 4$

{100, -100}