Pre-calculus
3-2a
12/11/07

Warm-up

Graph the function: $f(x) = 2^x$

Now graph the inverse.

Spokane's official estimate for 2006 was 198,081 people.

Nov 30-7:17 AM

Definition of a Logarithm

Dec 3-7:29 AM

Working with Logarithms

$\log_2 8$

$\log_{10} 100000$

$\log_4 16$

$\log_3 1$

$\log_2 \frac{1}{2}$

$\log_4 8$

$\log_e e^5$

$\ln e^{5/3}$

Dec 3-7:44 AM

$\log 7$

$\log 1432$

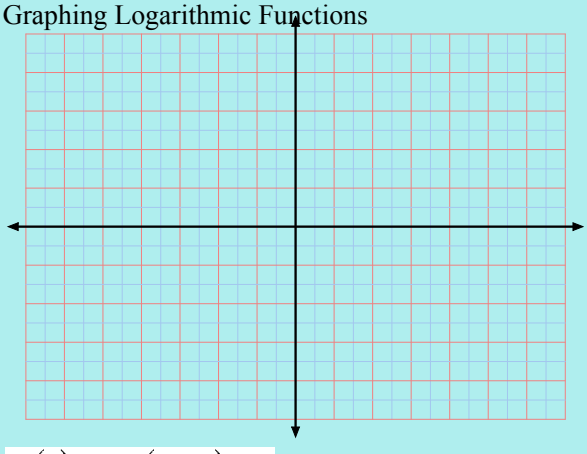
$\ln 543$

$\ln 2$

$\log_2 7$

Dec 3-7:44 AM

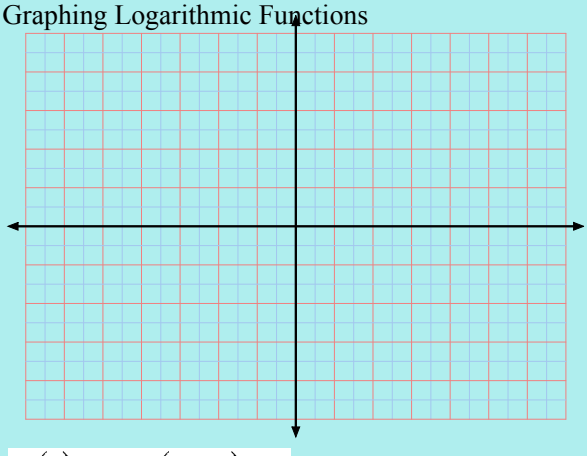
Graphing Logarithmic Functions



$f(x) = \log(x-3)+2$

Dec 11-9:01 AM

Graphing Logarithmic Functions



$f(x) = \log_3(x+2)-4$

Dec 11-9:01 AM