

Name: _____ Date: _____ Row: _____ Period: _____

NOTES SECTION 8.4: LOGARITHMIC FUNCTIONS – DAY 2

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EXAMPLE 1

Simplify the expression.

a)	b)
----	----

YOUR TURN

Simplify the expression.

a)	b)
----	----

EXAMPLE 2

Find the inverse of the function.

a)	b)
----	----

YOUR TURN

Find the inverse of the function.

a)	b)
----	----

GRAPHS OF LOGARITHMIC FUNCTIONS

EXAMPLE 3

Graph the function. State the domain, range, and asymptote.

EXAMPLE 4

Graph the function.
State the domain, range, and asymptote.

YOUR TURN

Graph the function.
State the domain, range, and asymptote.