

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

CHAPTER 8: EXPONENTIAL AND LOGARITHMIC FUNCTIONS

NOTES SECTION 8.1: EXPONENTIAL GROWTH – DAY 1

EXPONENTIAL FUNCTION

INVESTIGATION

EXPONENTIAL GROWTH FUNCTION

GENERAL EXPONENTIAL FUNCTION

EXAMPLE 1

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

a)

b)

EXAMPLE 2

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

a)

b)

YOUR TURN

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

a)

b)