SECONDARY MATH 2

**CORE STANDARDS**

II.2.F.BF.1

II.2.F.BF.7

II.2.F.LE.3

LESSON

**2-1**

OBJECTIVE **1. SWBAT identify linear, quadratic, absolute value, or exponential functions in graph, table, or equation form.**



NOTES

EXAMPLES

**1.** For each of the following, determine the type of function.

A B C  E F





D 

**2.** The following six functions are the same six that were used in EXAMPLE **1**. Can you fill in the to correspond

with the matching function above?

 





PRACTICE **2-1** NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Identify each graph as linear, quadratic, absolute value, exponential, or none of these.

1. 2. 3. 4. 5.



Identify each table as linear, quadratic, absolute value, exponential, or none of these.



1. 7. 8. 9. 10.

Identify each equation as linear, quadratic, absolute value, exponential, or none of these.

1. 
2. 
3. 
4. 
5. 

For each of the following equations, make a table and sketch a graph.

1.  17. 



1.  19. 



1. Write the equation forms of problems 3 and 6 above.