Integrated Math 3
Unit 3: Representing Functions
3.0 Worksheet

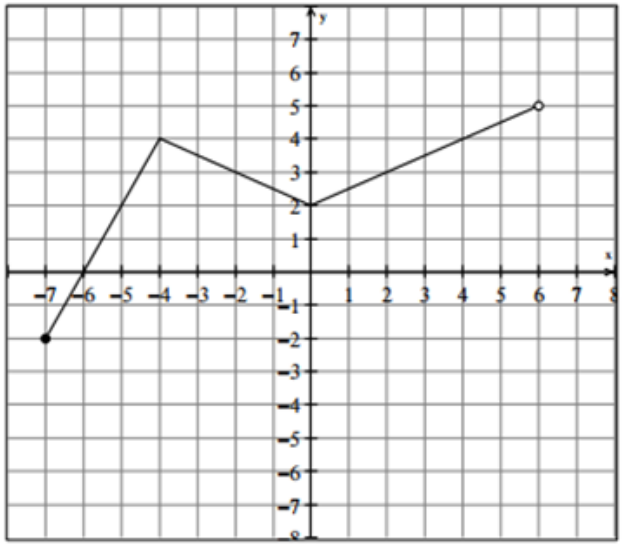
Name: _____

Date: _____ Period: _____

Key Features

A. State the domain
B. State the range
C. Write the coordinates of any maximums
D. Write the coordinates of any minimums
E. Describe the end behavior on both sides of the graphs
F. Use interval notation to describe the intervals where the graph is increasing
G. Use interval notation to describe the intervals where the graph is decreasing
H. Write the coordinates of any x-intercepts
I. Write the coordinates of any y-intercepts

a.



A _____

B _____

C _____

D _____

E x→____, f(x)→____ x→____, f(x)→____

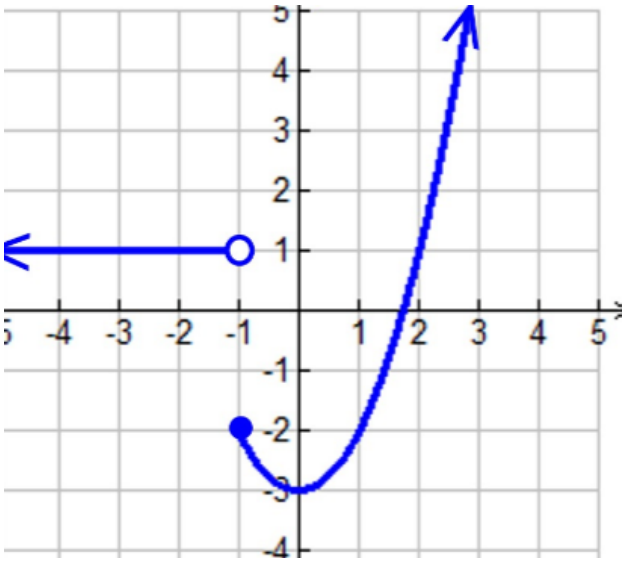
F _____

G _____

H _____

I _____

b.



A _____

B _____

C _____

D _____

E x→____, f(x)→____ x→____, f(x)→____

F _____

G _____

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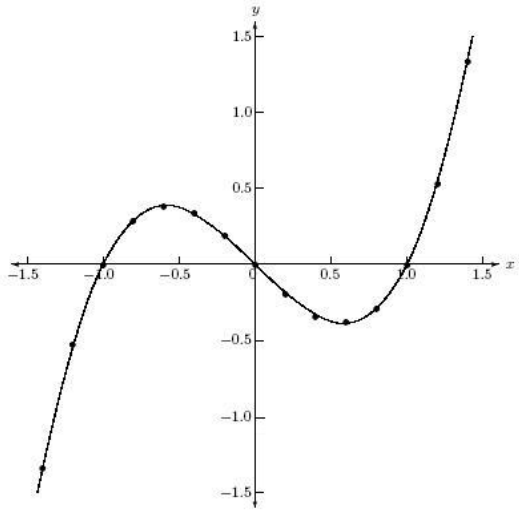
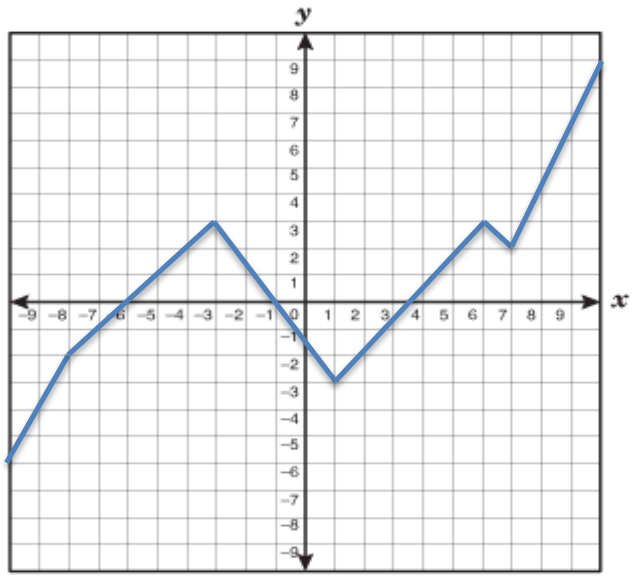
c.



d.



A _____

B _____

C _____

D _____

E x→____, f(x)→____ x→____, f(x)→____

F _____

G _____

H _____

I _____

A _____

B _____

C _____

D _____

E x→____, f(x)→____ x→____, f(x)→____

F _____

G _____

H _____

I _____