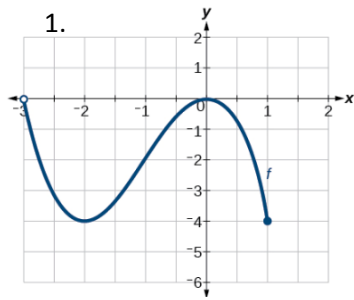


Honors Math 3 – Graph analysis worksheet

For each of the following, determine if the graph is a function and give the domain and range in interval notation. If it IS a function, also determine where the function is increasing/decreasing and positive/negative.



Function?

D:

R:

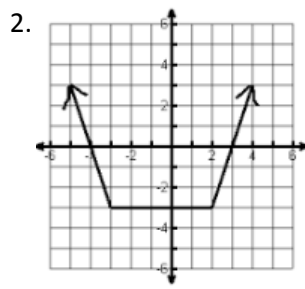
Incr

Decr

+

-

$f(-2) =$



Function?

D:

R:

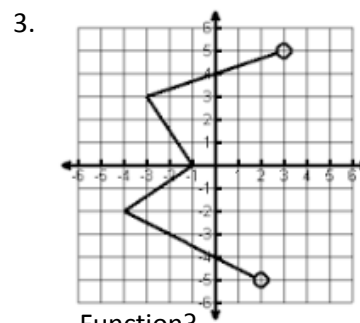
Incr

Decr

+

-

$f(x)=0$ when $x=$



Function?

D:

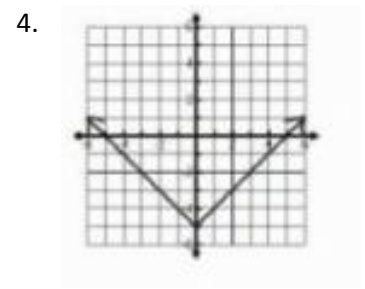
R:

Incr

Decr

+

-



Function?

D:

R:

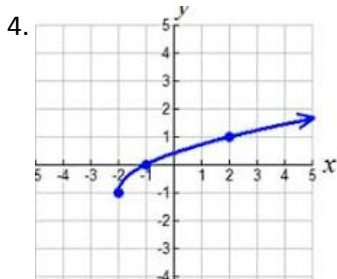
Incr

Decr

+

-

$f(x)=0$ when $x=$



Function?

D:

R:

Incr

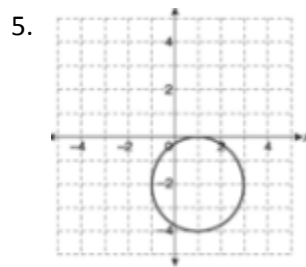
Decr

+

-

$f(2) =$

$3f(-2)=$



Function?

D:

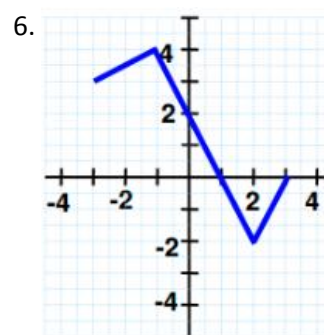
R:

Incr

Decr

+

-



Function?

D:

R:

Incr

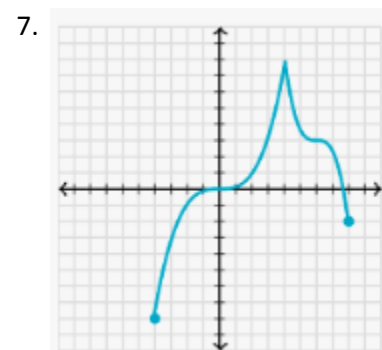
Decr

+

-

Max?

Min?



Function?

D:

R:

Incr

Decr

+

-

$2f(-4) - 3f(4) =$