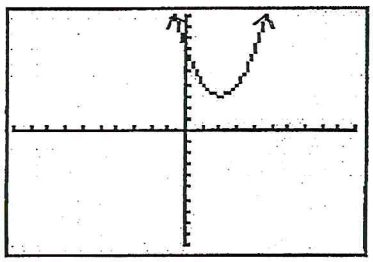
End Behavior of a Function

Determine the end behavior for each function.

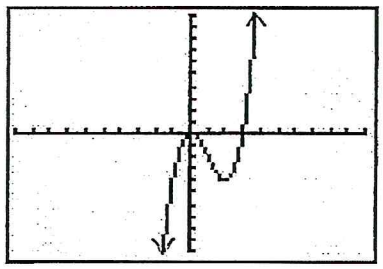
a)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

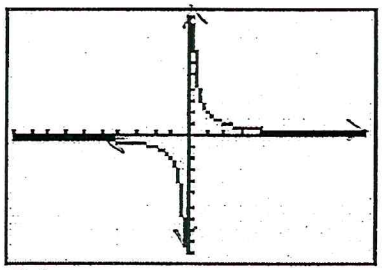
b)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

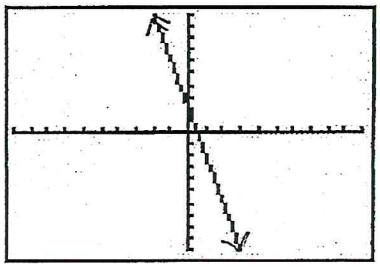
c)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

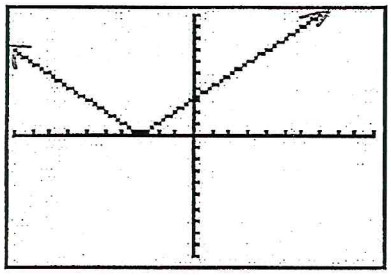
d)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

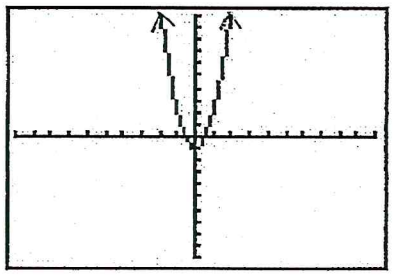
e)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

f)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

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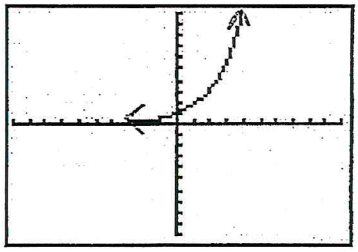
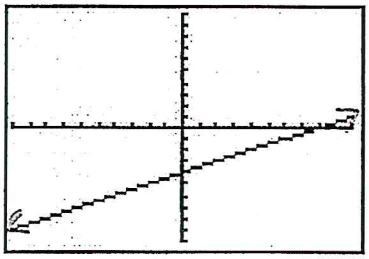
g)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

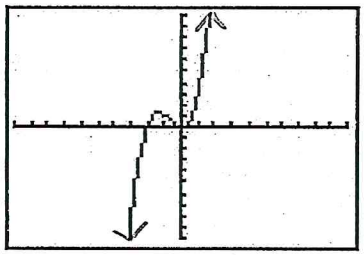
h)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____

i)



as $x \to +\infty$, $f(x) \to$ _____

as $x \to -\infty$, $f(x) \to$ _____