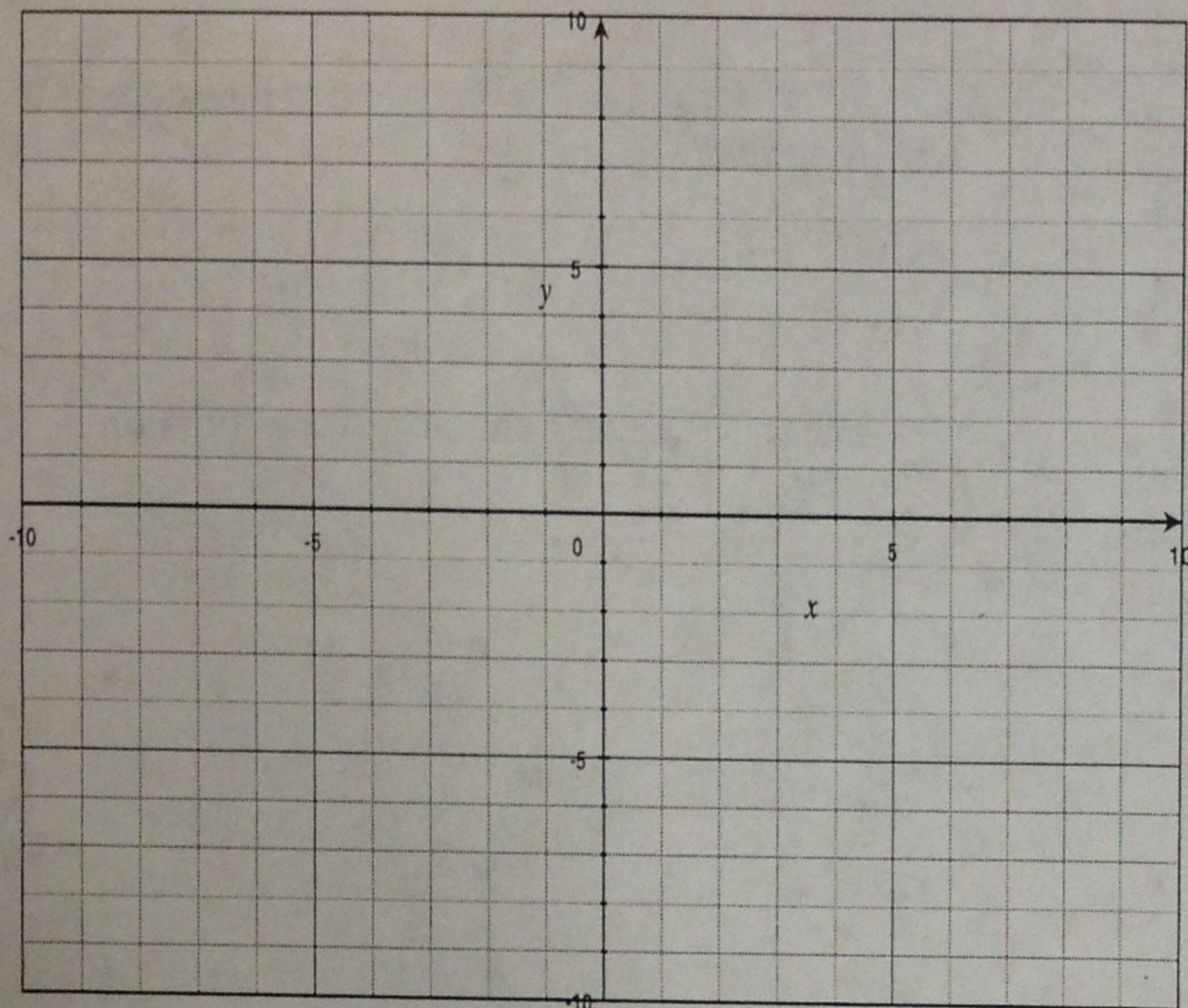


Directions: Graph the following equations on the coordinate planes provided then answer the following questions for each function.

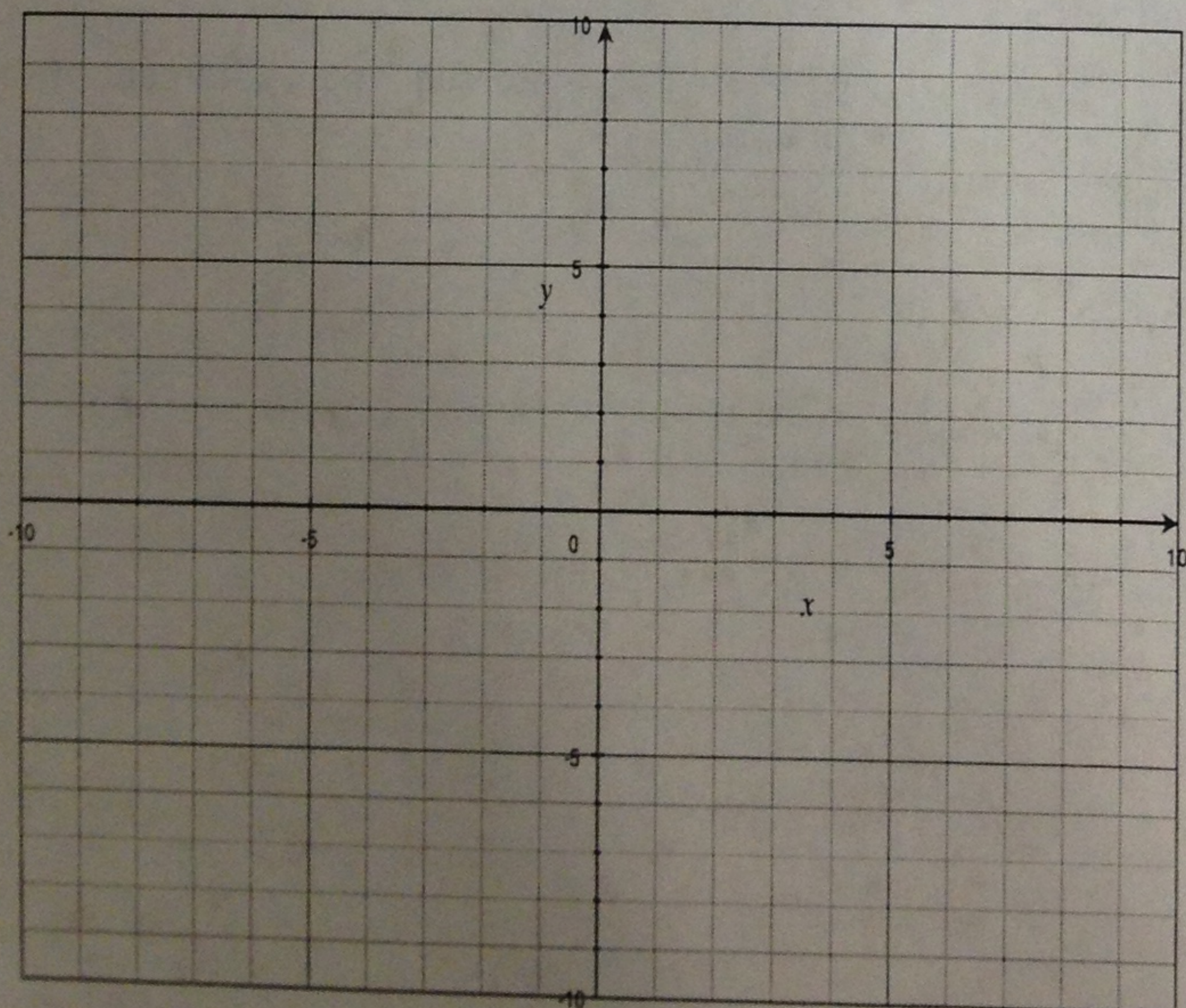
$$h(x) = -\frac{5}{2}x + 3$$



- 1) What is the slope? Is the function increasing, decreasing, or constant?
- 2) What are the y-intercept and x-intercept of the function?
- 3) What is the end behavior of the function?
Left:

Right:

$$g(x) = \frac{3}{7}x - 10$$



- 1) What is the slope? Is the function increasing, decreasing, or constant?
- 2) What are the y-intercept and x-intercept of the function?
- 3) What is the end behavior of the function?
Left:

Right: