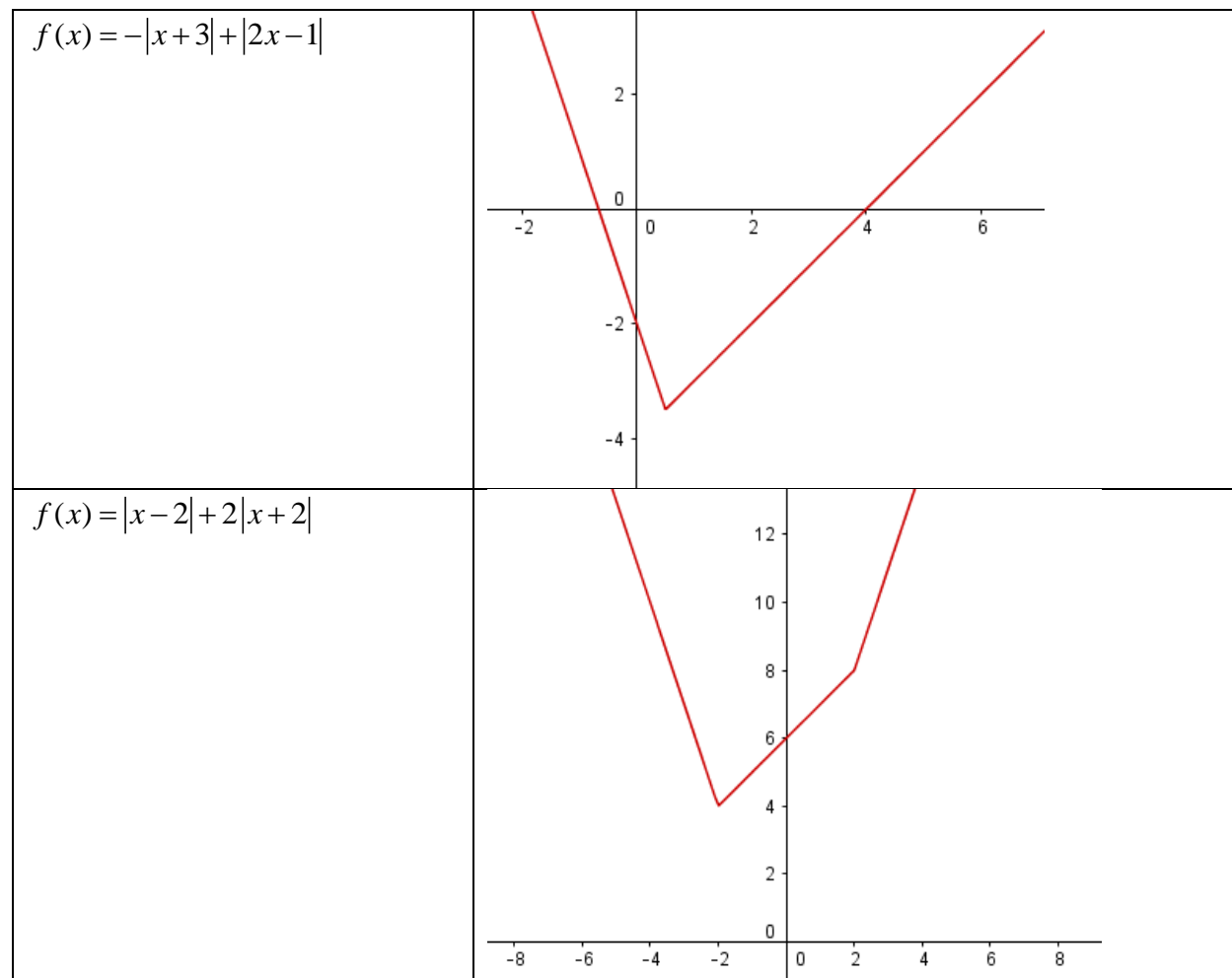


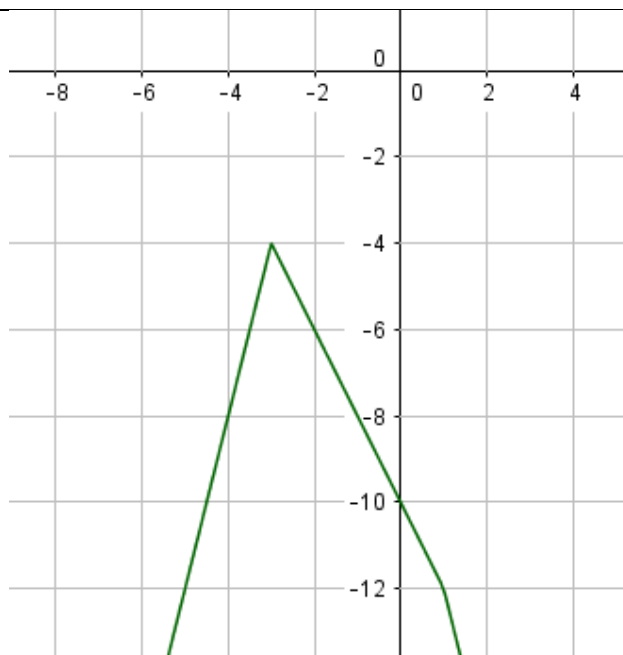
Vd unit 1 topic 3 part 1

Graph $f(x)$ for the entire domain and identify (1) when $f(x)$ will be increasing, decreasing or constant. (2) the relative maximums and relative minimums.

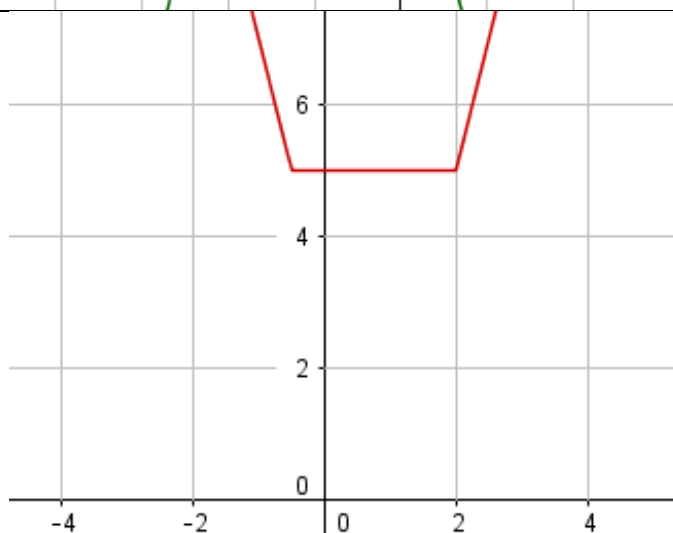


Vd unit 1 topic 3 part 1

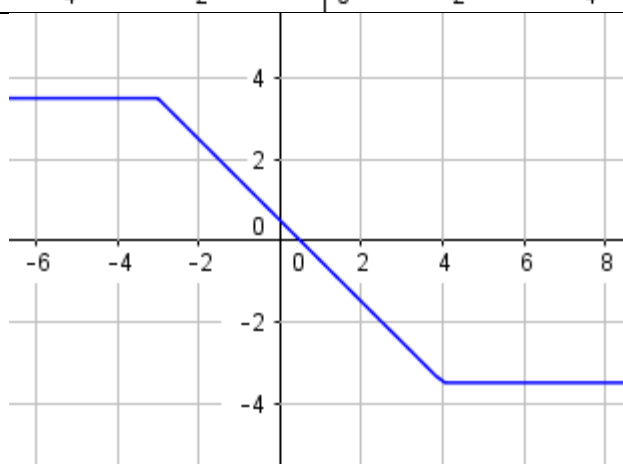
$$f(x) = -3|x+3| - |x-1|$$



$$f(x) = 2|x-2| + |2x+1|$$

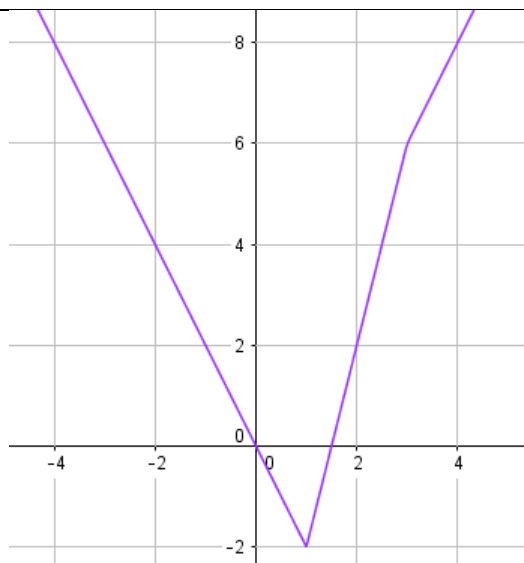


$$f(x) = -\frac{1}{2}|x+3| + \frac{1}{2}|x-4|$$

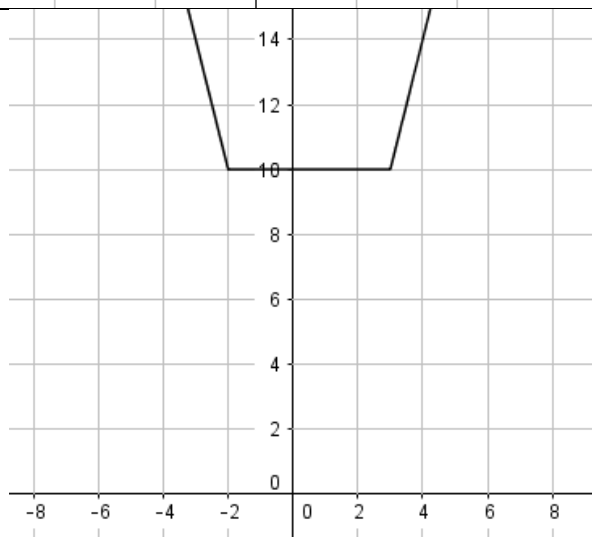


Vd unit 1 topic 3 part 1

$$f(x) = 3|x-1| - |x-3|$$



$$f(x) = 2|x+2| + 3\left|\frac{2}{3}x - 2\right|$$



$$f(x) = \frac{1}{3}|x-1| + \left|\frac{1}{3}x + 2\right|$$

