

14.8

1. $\min=36/13$ no max
2. $\max=8/3$ & $\min=-8/3$
3. $\max=\sqrt{2}$ & $\min=1$
4. $41/\sqrt{123}$ & $-41/\sqrt{123}$
5. $\max=20$ & $\min=-20$
6. $\max=2\sqrt{2}$ $\min=-2\sqrt{2}$
- 7.