

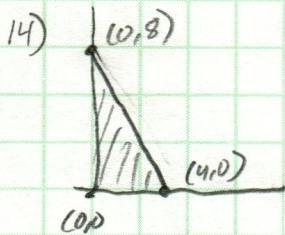


Advanced Math

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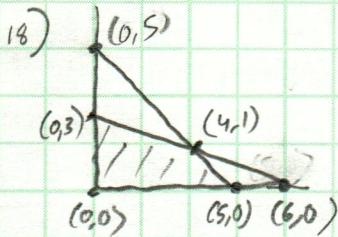
10) max : 45000 at (900,0)
min : 21000 at (0,600)

12) max : 14400 on line from (0,800) to (900,0)
min : 10800 on line from (645,0) to (0,600)



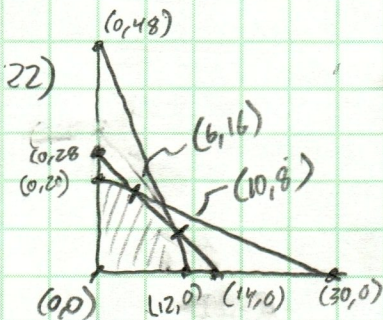
max : 64 at (0,8)
min : 0 at (0,0)

16) max : 28 at (4,0)
min : 0 at (0,0)



max : 21 at (4,1)
min : 0 at (0,0)

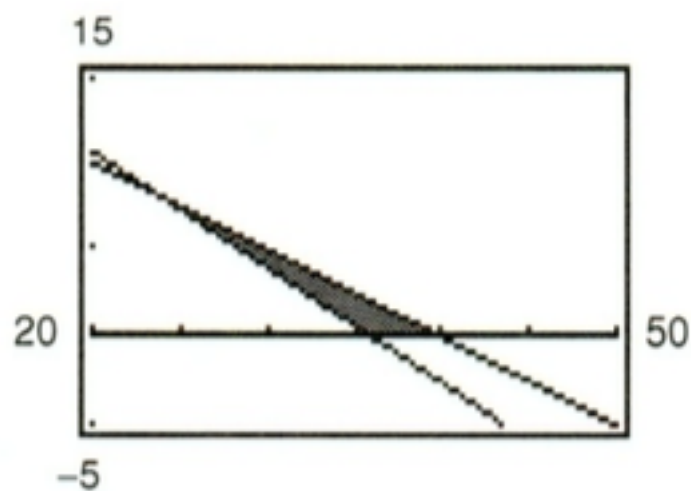
20) max : 10 at (5,0)
min : -3 at (0,3)



max : 12 at (12,0)
min : 0 on line from (0,0) to (0,20)

24) max : 20 at (0,20)
min : 0 on line from (0,0) to (12,0)

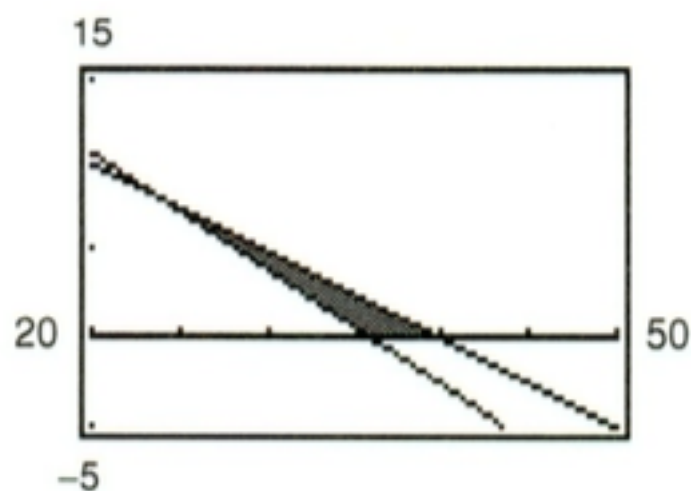
21.



Minimum at $(24, 8)$: 104

Maximum at $(40, 0)$: 160

23.



Minimum at $(36, 0)$: 36

Maximum at $(24, 8)$: 56