

# HW 45

p217 # 2-9, 57-60, 63, 64

p207 # 83-86

2. D/I

3. H

4. A

5. B

6. E

7. F

8. C

9. D

p207

$$83. f(-x) = (-x)^4 - 2(-x)^2 + 3 \\ = x^4 - 2x^2 + 3$$

even, y sym.

$$84. h(-x) = (-x)^3 - 5 \\ = -x^3 - 5$$

neither

$$85. g(-x) = (-x)^3 - 5(-x) \\ = -x^3 + 5x$$

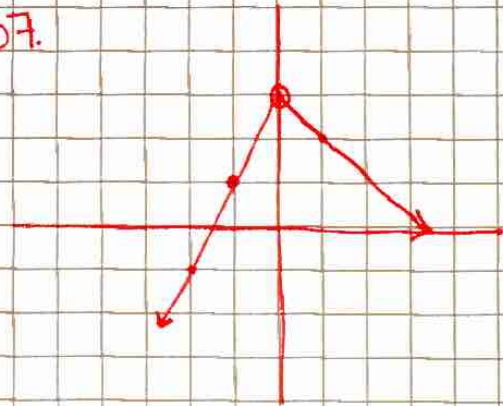
odd, origin sym.

$$86. f(-t) = (-t)^2 + 2(-t) - 3 \\ = t^2 - 2t - 3$$

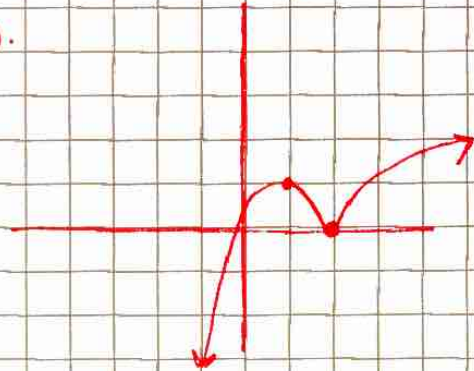
neither

# HW 45

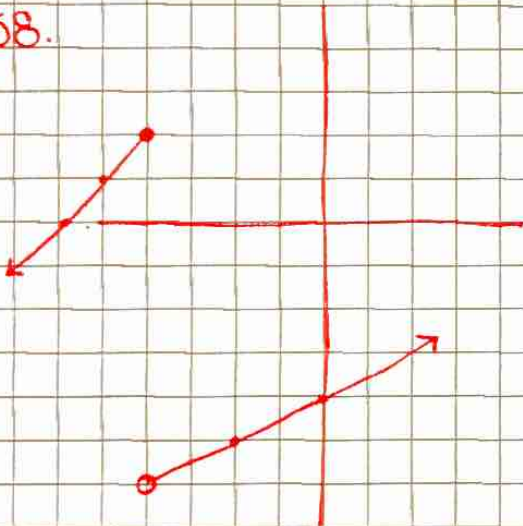
57.



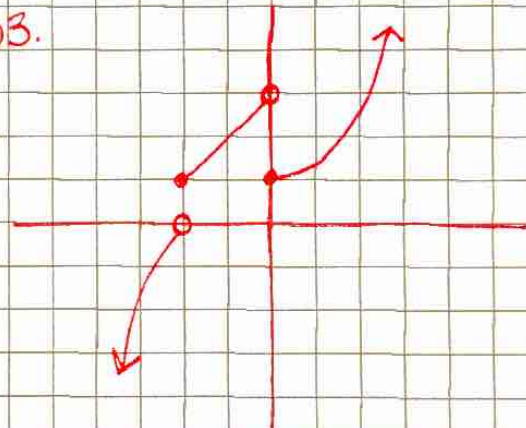
60.



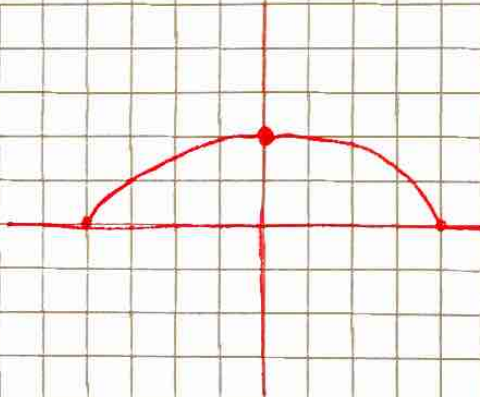
58.



63.



59.



64.

