

HW 57

WKST

1. D: 6
LC: -8

2. D: 4
LC: 3

3. D: 3
LC: -1

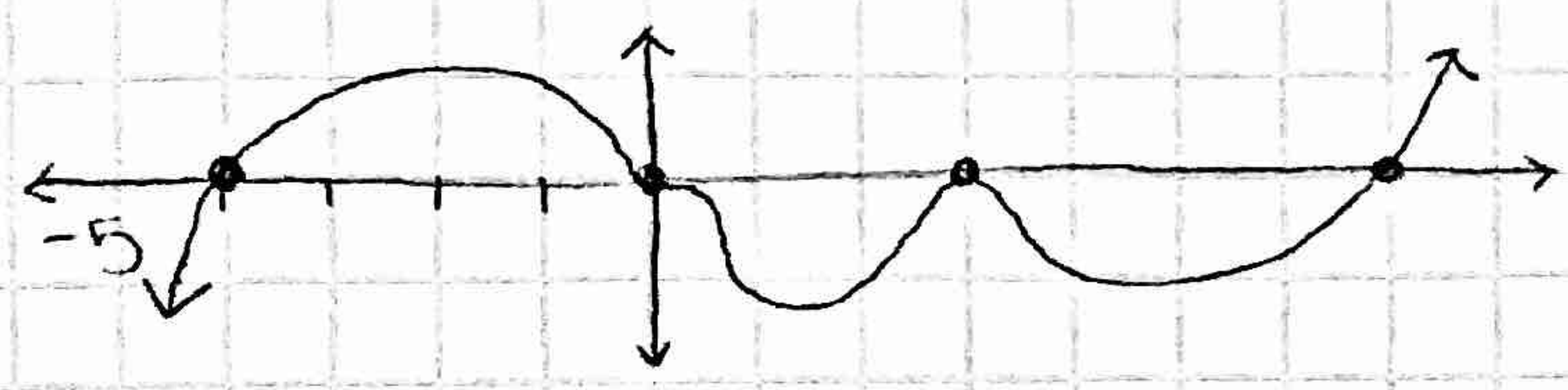
4. D: 5
LC: 27

5. D: 8
LC: 1

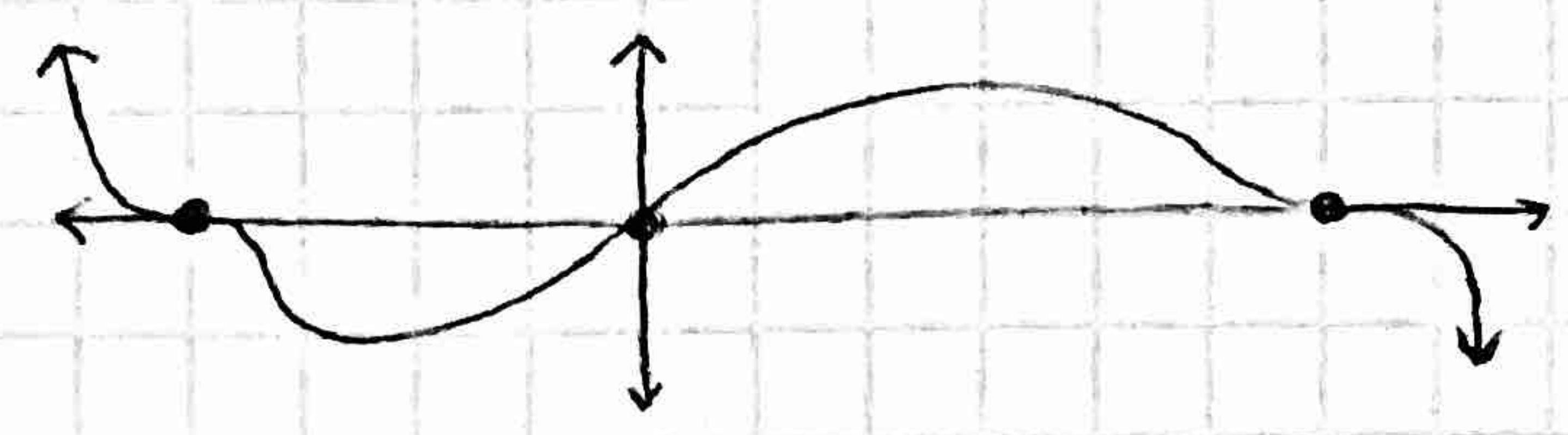
6. $x = -6$ (2)
 $x = -4$ (1)
 $x = 2$ (3)
turning: 5

7. $x = 0$ (2)
 $x = -1/2$ (2)
 $x = -4$ (1)
 $x = 7$ (1)
turning: 5

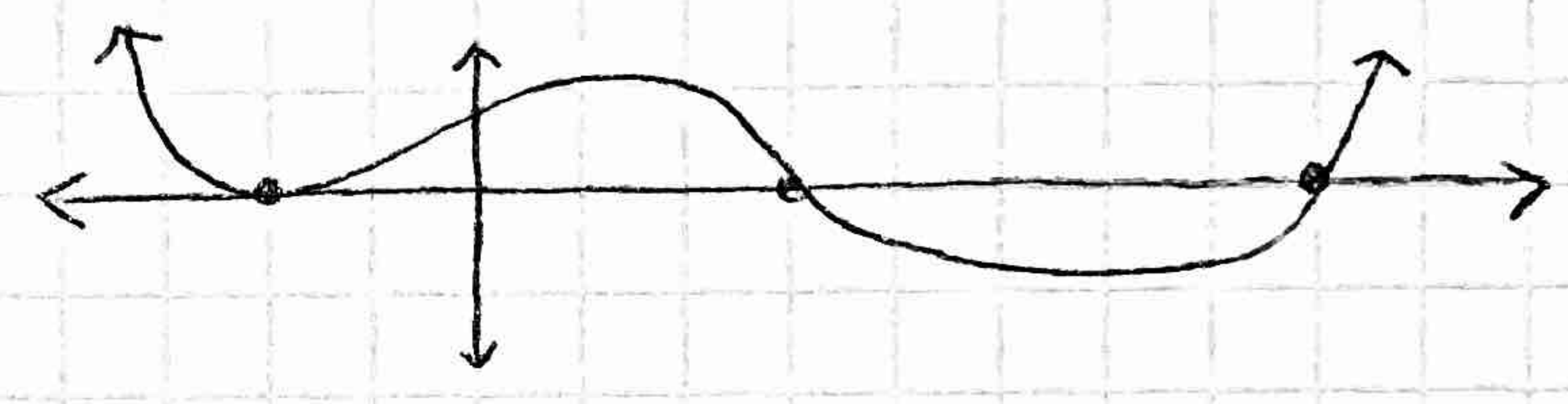
8. D: 7
LC: 1
 $x = 0$ (3), 3 (2), -4 (1), 7 (1)



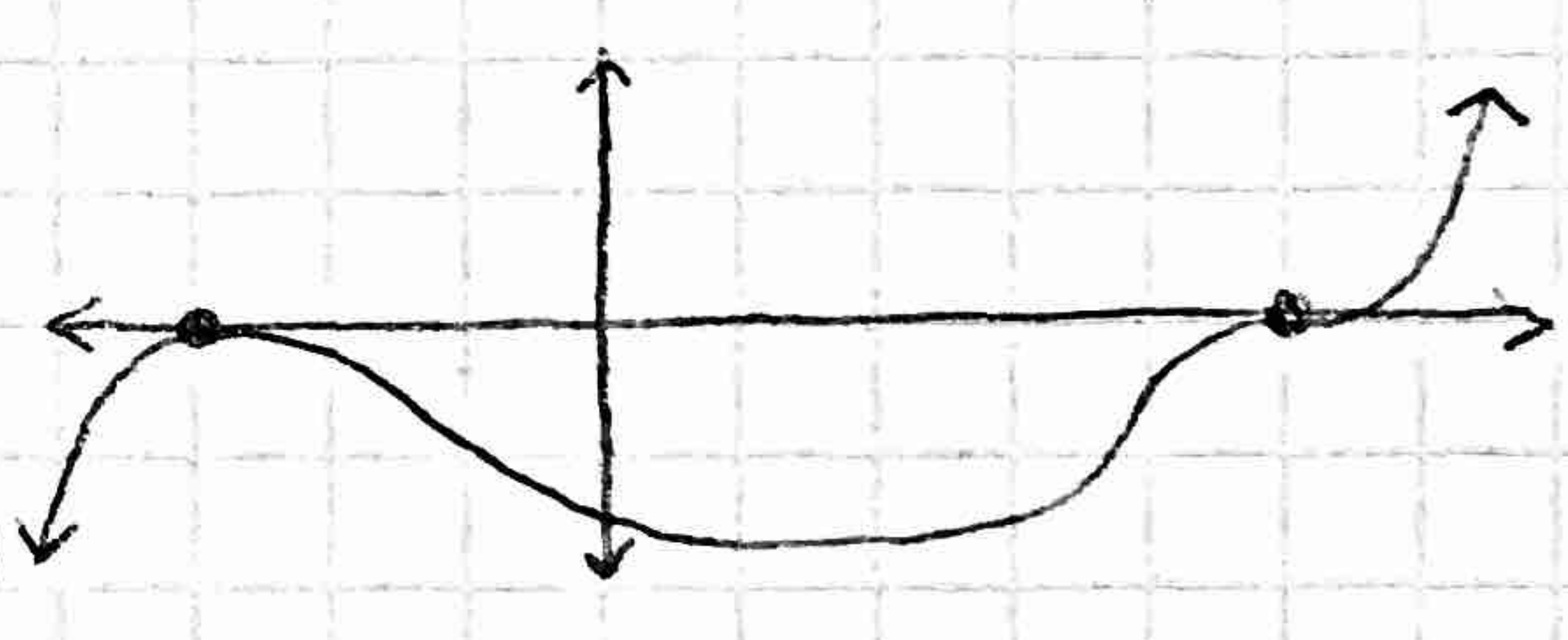
9. D: 7
LC: -2
 $x = 0$ (1), 6 (3), -4 (3)



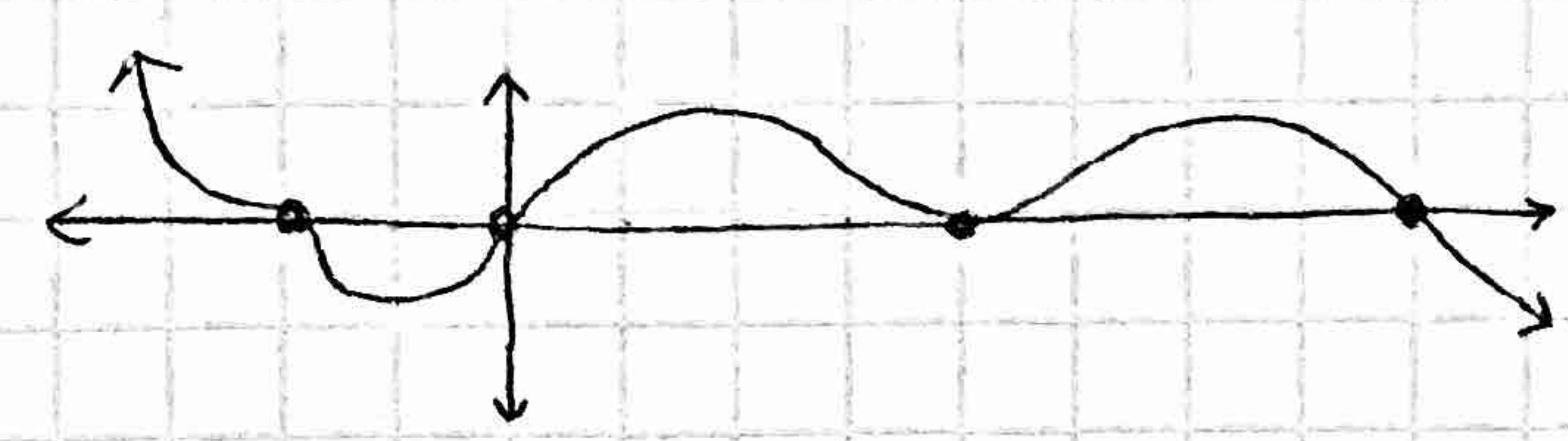
10. D: 4
LC: 5
 $x = -2$ (2), 8 (1), 3 (1)



11. D: 9
LC: 1
 $x = 5$ (3), -3 (6)



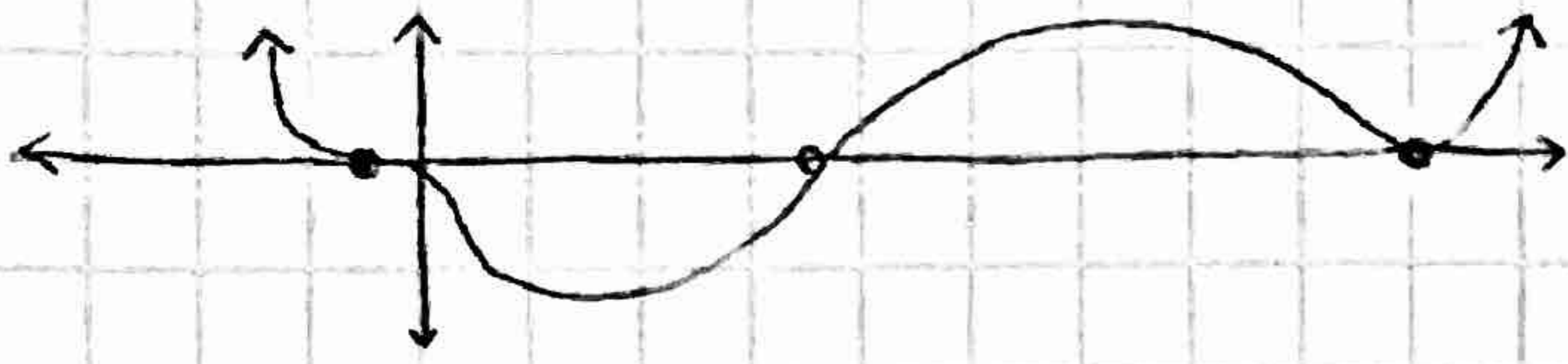
12. D: 7
LC: -3
 $x = 0$ (1), 4 (2), -2 (3), 8 (1)



13. D: 10
LC: 192

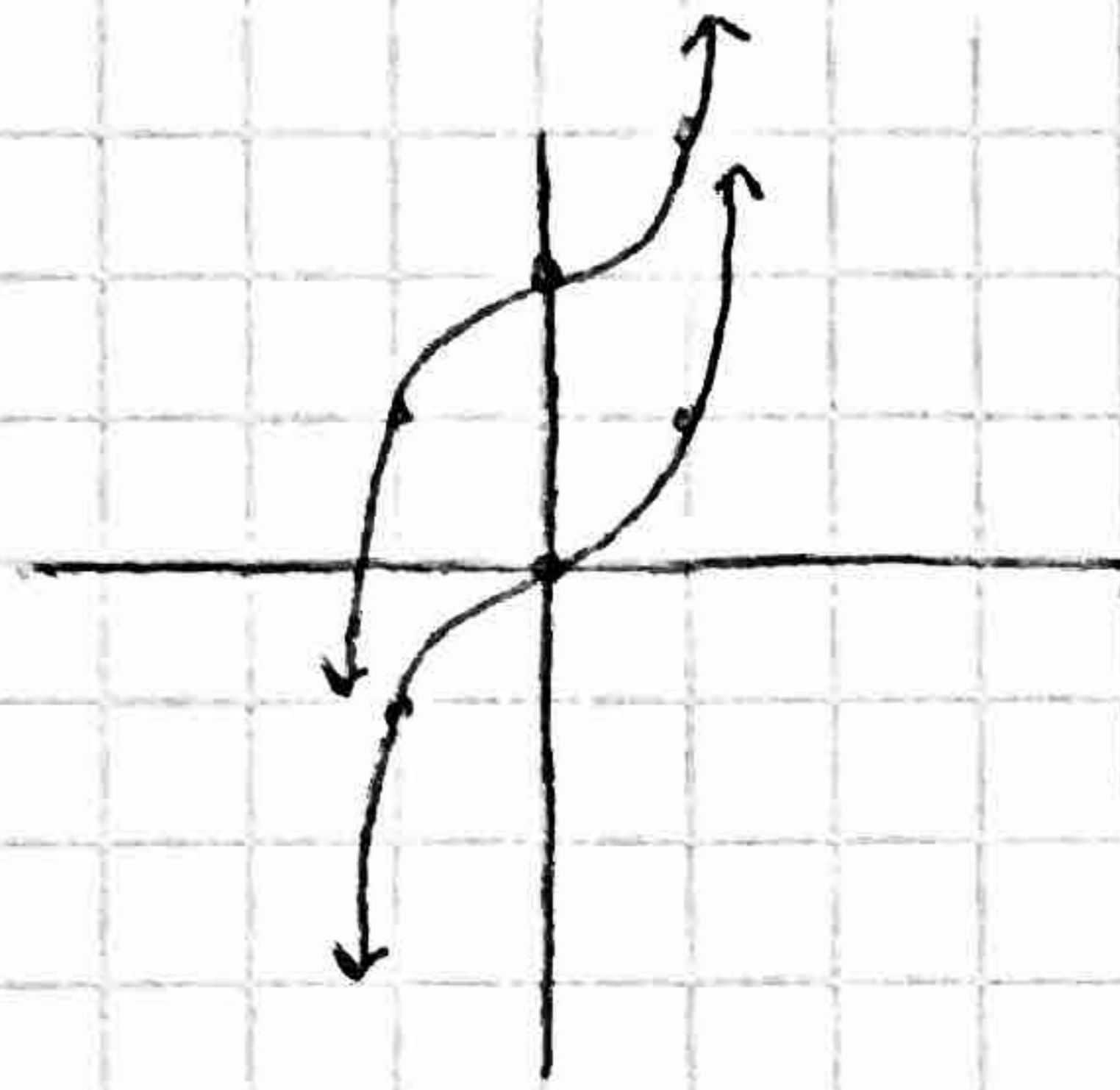


$x = -\frac{1}{2}, \frac{9}{5}, \frac{7}{2}$



14. $y = (x-3)(x+2)(x-5)$

15.



16.

