

MPS22-HW#14

269: 3

270: 10, 16

271: 19, 25

272: 43, 47

249: 42, 53

198: 52

Select the correct number that corresponds to the right answer. There are more answers than questions. The answers may be repeated.

1) Yes

2) No

3) No, No, No

4) No, Yes, No

5) No, No, Yes

6) The graph is complete.

7) Odd; Positive; -2, 0, 4, 6; 4

8) Even; Positive; -2, 0, 4, 6; 5

9) Odd; Positive; -2, 0, 4, 6; 5

10) a

11) b

12) c

13) d

14) e

15) f

16) $f(-x) \ x \leq 0$; $f(x) \ x > 0$

17) $f(-x) \ x < 0$; $f(x) \ x \geq 0$

18) -2, 0 Odd and 3 even multiplicity

19) -2, 0, 3 even multiplicity

20) -2, 3 even and 0 odd multiplicity

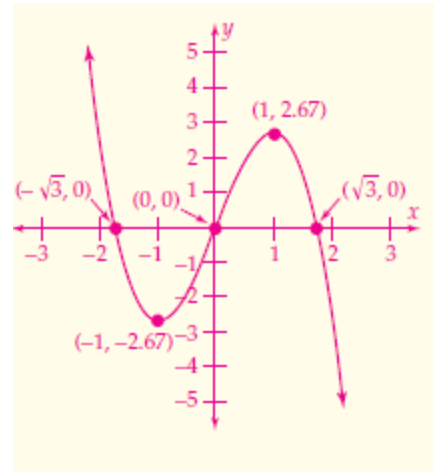
21) -2, 0 even and 3 odd multiplicity

22) The Graph is incomplete; it does not rise at the far right

23) $x^5 + 5x^4 + 5x^3 - 5x^2 - 6x$

24) $x^5 - 5x^4 + 5x^3 + 5x^2 - 6x$

25)



26)

