

HW # _____

Date _____ Period _____

Using the given zeros write a polynomial in factored form. Determine the Degree, End Behavior, and find the y-intercept.

1) 2, 4, -5

2) 3 mult. 3, -4

3) 0 mult. 2, 3 mult. 2

4) -1, -2, 2

5) 5, -4, -1, -5

6) 0 mult. 3

7) 1, 4, 3, 2, -1

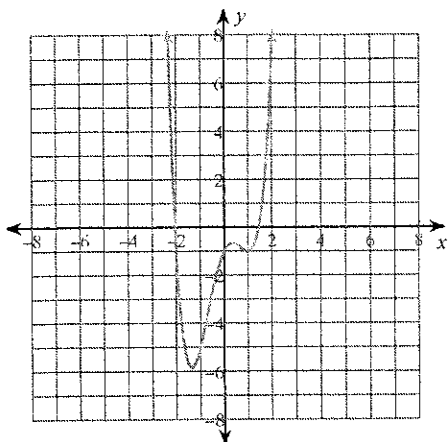
8) 1 mult. 2, 2 mult. 2

9) -2 mult. 2, 5, 0

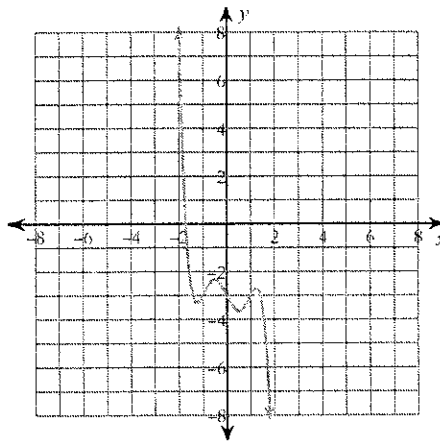
10) 0 mult. 3, -4, 5

From the given graph determine the degree, and the number of turns. State if the polynomial is Odd/Even, and $+/-$.

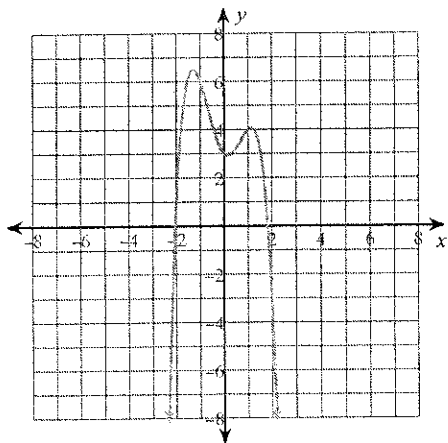
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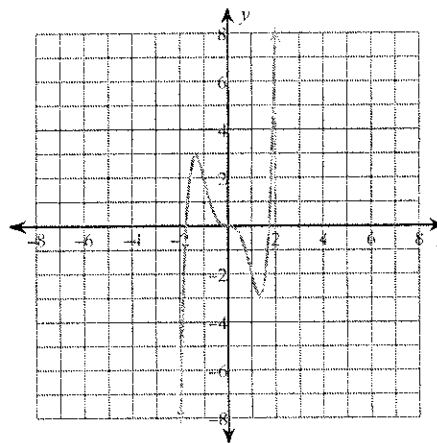
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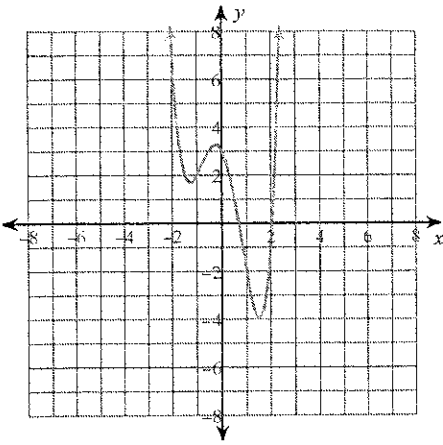
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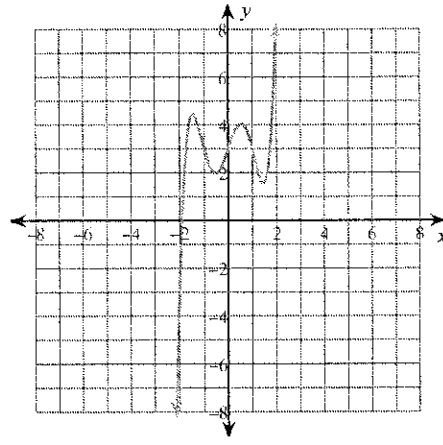
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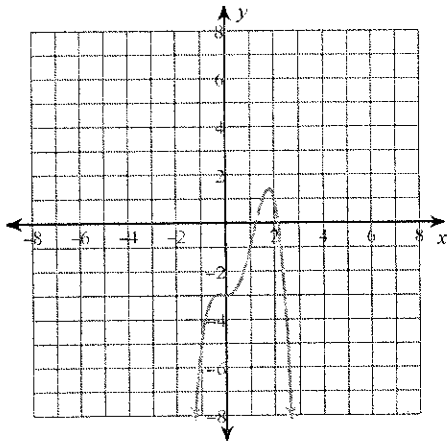
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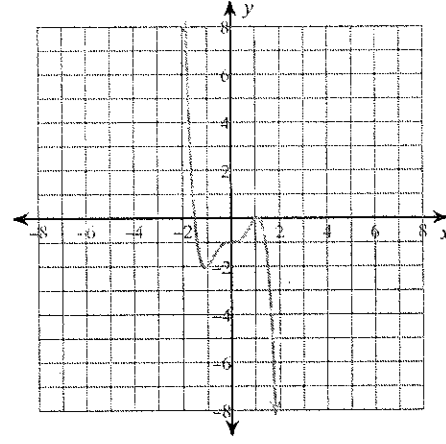
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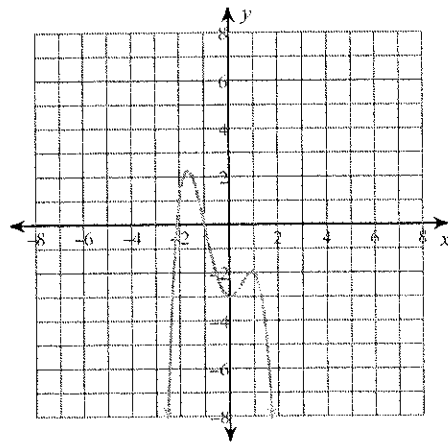
17)



18)



19) /



20)

