Secondary II Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6 Review Period: \_\_\_\_\_\_\_\_

**Factor the following:**

1. **** 2.  3. 

4.  5.  6. 

7.  8. 

9.  10.  11. 

**What constant must be added to the polynomial to make it a perfect square?**

12.  13. 

**Simplify each polynomial expression.**

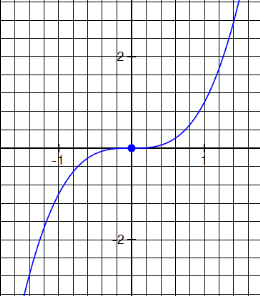
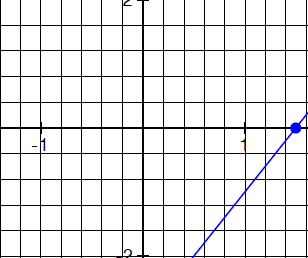
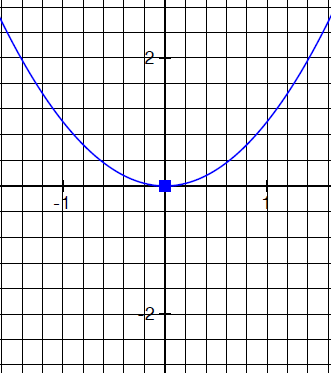
14.  15. 

16.  17. 

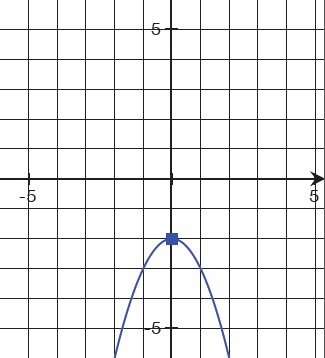
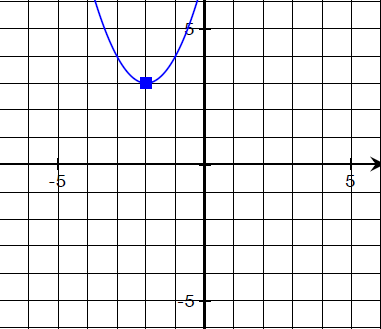
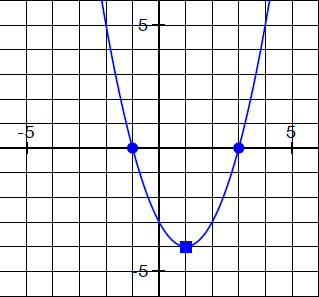
18.  19. 

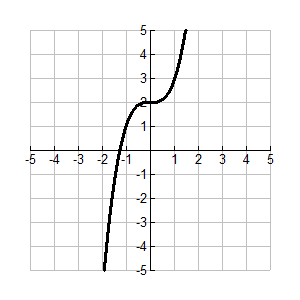
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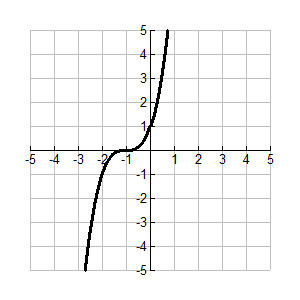
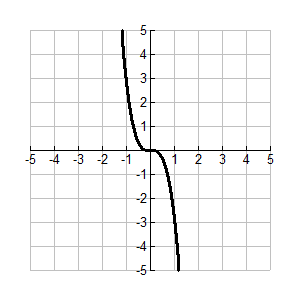
**Label as Cubic, Quadratic, Linear, or None.**

22. 23. 24.

**Write an equation in graphing form for the following graphs.**

25. 26. 27.

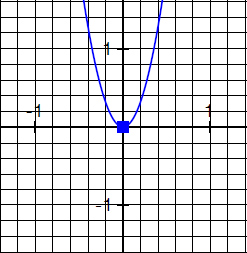
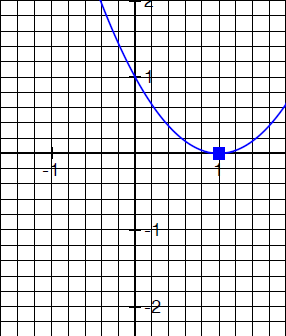
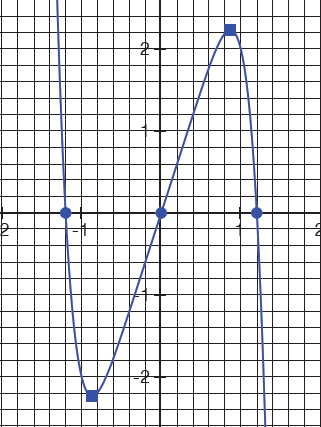
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28. 29. 30.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Label as Even, Odd, or Neither**



31. 32. 33.