

Precalc Warm Up – 1/11/11

Name: _____

Period: _____

1) Consider the function $f(x) = 5(2^x)$:

a. Find $f(2)$

b. Find $f(1)$

c. Find $f(0)$

d. Find $f(3)$

e. Find $f(-2)$

f. Find $f(-3)$

Precalc

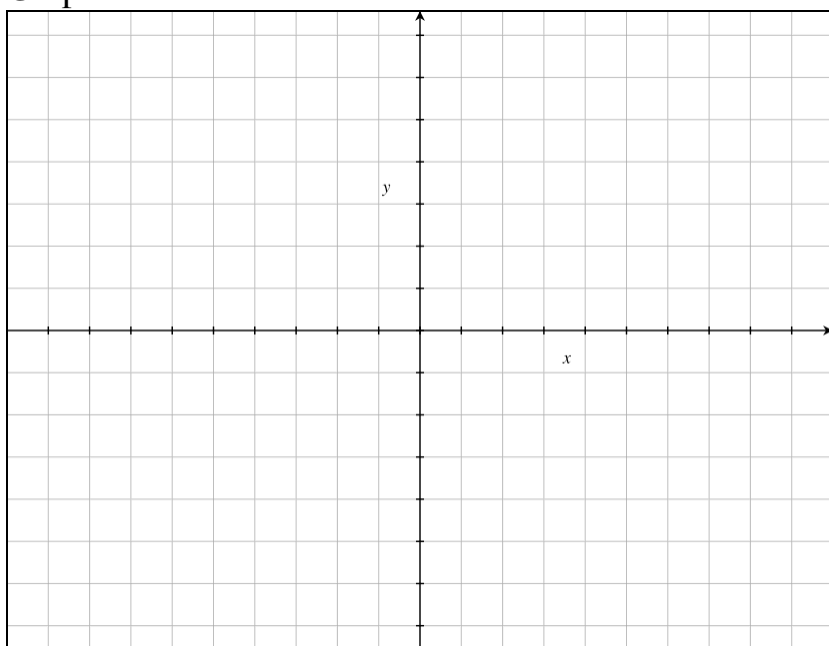
Graphs, Equations and Tables Review

Name: _____ Date: _____ Period: _____

Students will be able to determine the kind of function given a graph, an equation or a table.

Quadratic Functions
Equation

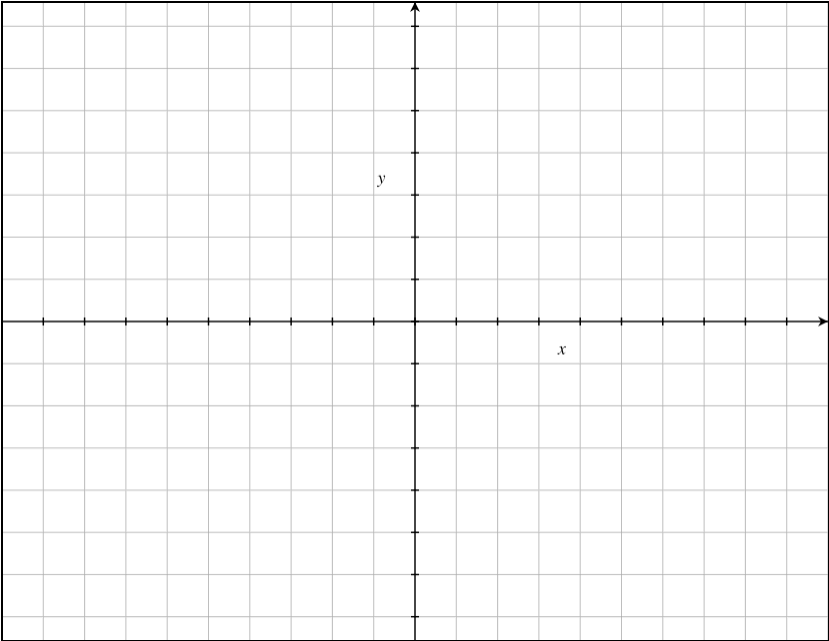
Graph



Table

Exponential Functions
Equation

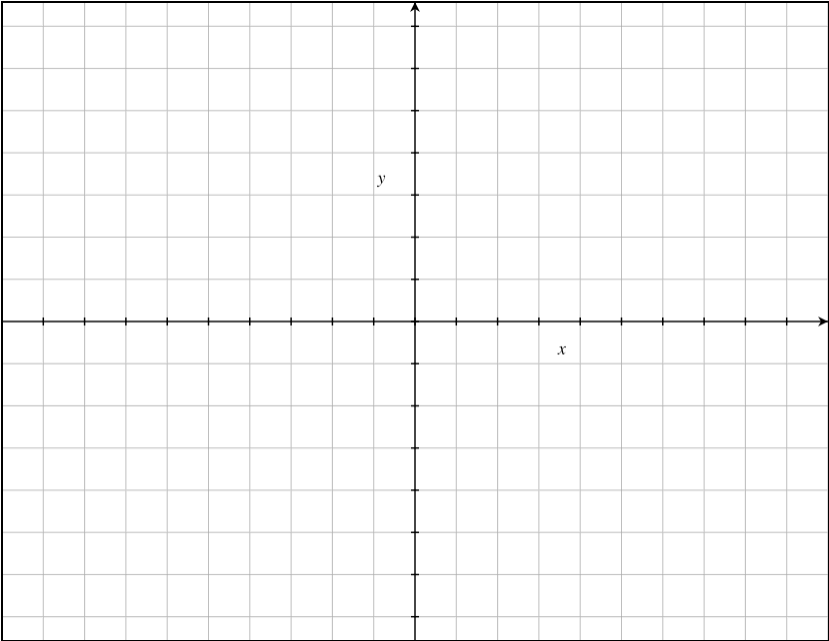
Graph



Table

Sinusoidal Functions
Equation

Graph

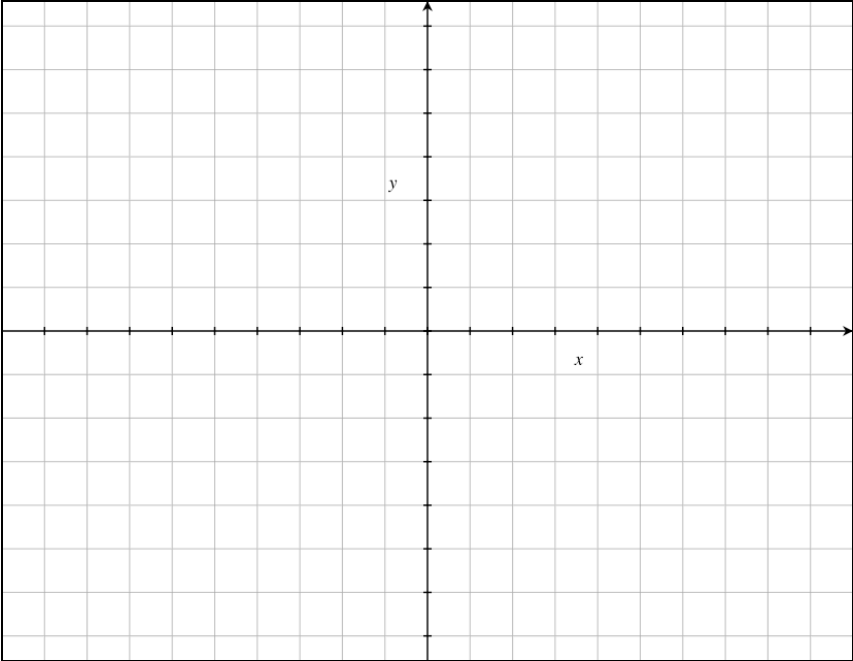


Table

Equation

Table

Graph



Precalc

60 Second Madness!!

Name: _____ Date: _____ Period: _____

- | | | |
|-----------|-----------|-----------|
| 1. _____ | 19. _____ | 36. _____ |
| 2. _____ | 20. _____ | 37. _____ |
| 3. _____ | 21. _____ | 38. _____ |
| 4. _____ | 22. _____ | 39. _____ |
| 5. _____ | 23. _____ | 40. _____ |
| 6. _____ | 24. _____ | 41. _____ |
| 7. _____ | 25. _____ | 42. _____ |
| 8. _____ | 26. _____ | 43. _____ |
| 9. _____ | 27. _____ | 44. _____ |
| 10. _____ | 28. _____ | 45. _____ |
| 11. _____ | 29. _____ | 46. _____ |
| 12. _____ | 30. _____ | 47. _____ |
| 14. _____ | 31. _____ | 48. _____ |
| 15. _____ | 32. _____ | 49. _____ |
| 16. _____ | 33. _____ | 50. _____ |
| 17. _____ | 34. _____ | 51. _____ |
| 18. _____ | 35. _____ | 52. _____ |

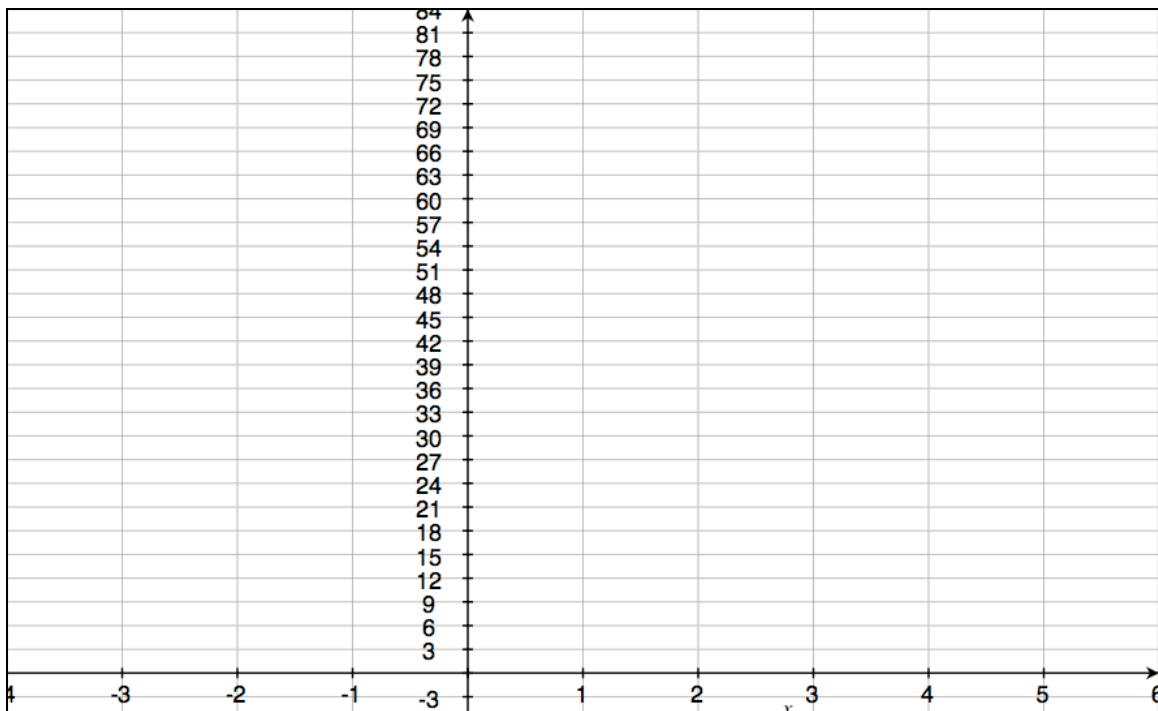
Precalc

1/11/11 Homework

Name: _____ Date: _____ Period: _____

For this homework you will be working on graphing functions. You can get help for these problems at chavezmath.wikispaces.com you may want to look at the dates 9/27 – 9/30; 11/17; and 12/13-12/16.

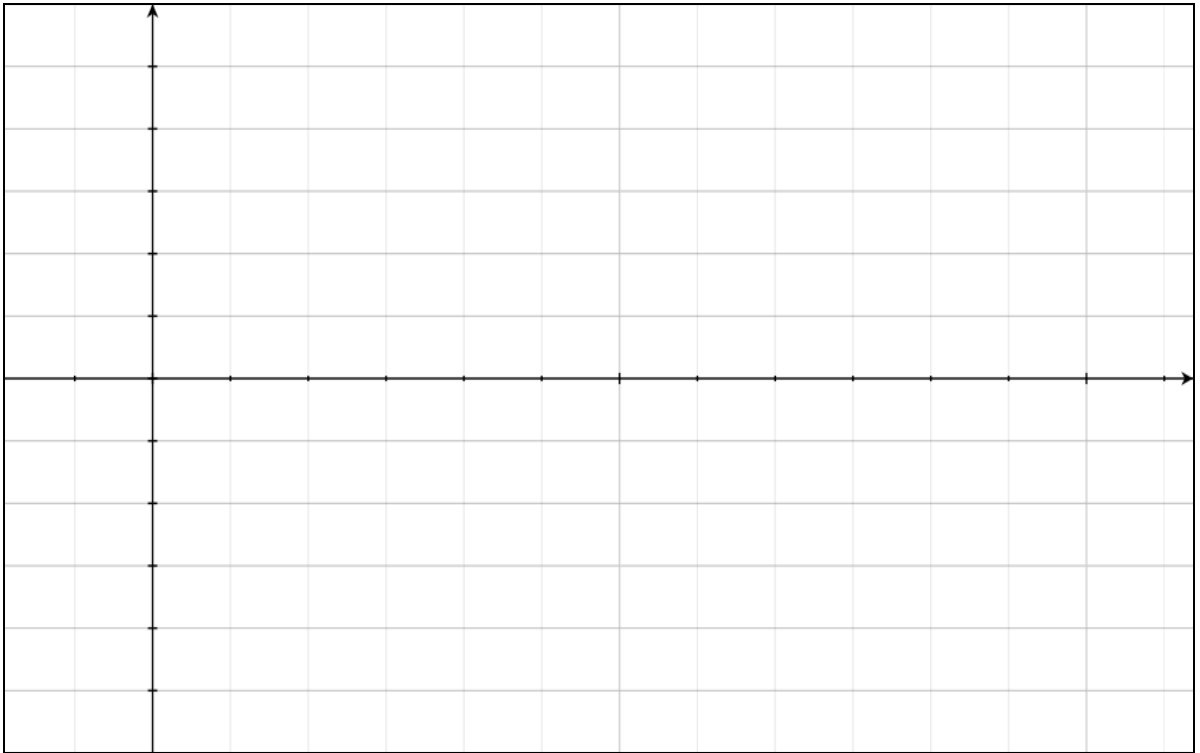
Sketch the graph of $f(x) = 2(3^x)$ and identify the important features.



y-intercept:

Asymptote

Sketch the graph of $f(x) = 2 \sin 3x$ and identify the amplitude and the period.



Amplitude

Period

Precalc – Exit Slip – 1/11/11

Name: _____

Period: _____

1) Which of the following graphs represents a quadratic function?

