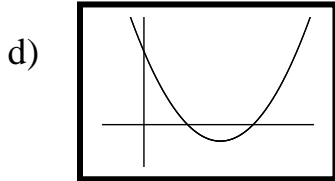
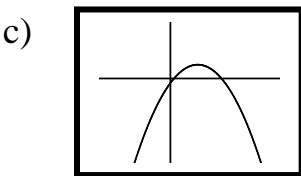
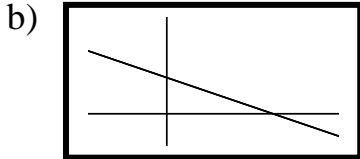
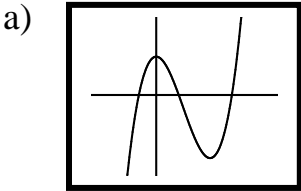


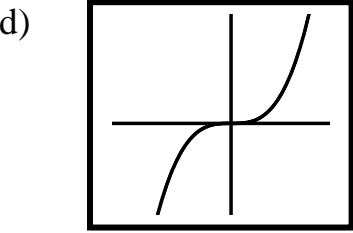
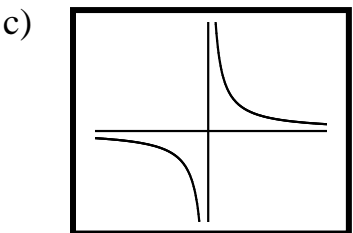
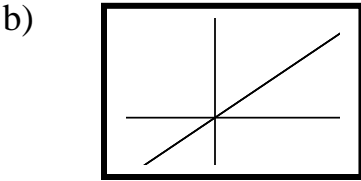
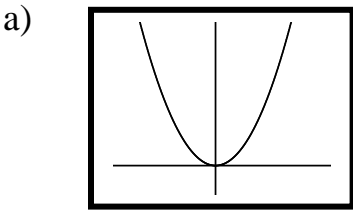
The Homework is to finish the two pages below **AND ALSO** to finish the solving equations graphically worksheet we did in class (Questions 4,5,6,7)

Types of Graphs

1. Which of the following could be the graph of $y = x^2 - 7x + 10$?
Explain your choice.

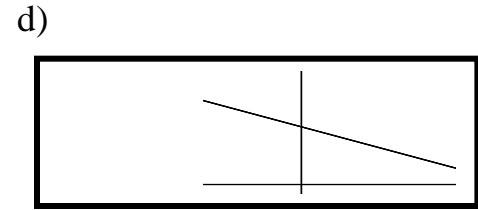
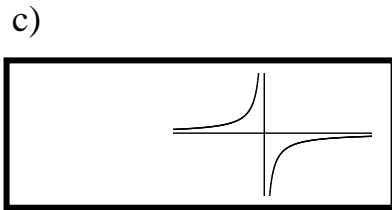
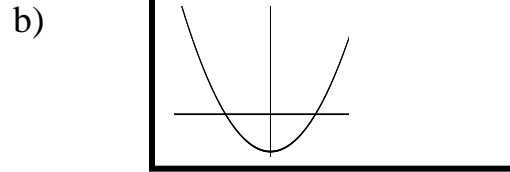
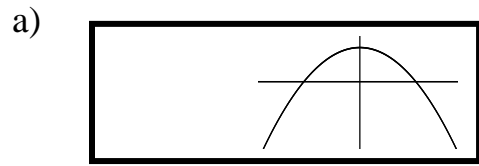


2. Match the graphs with the equations.



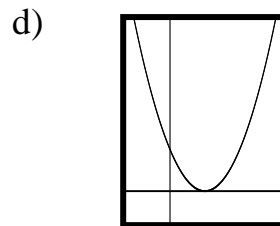
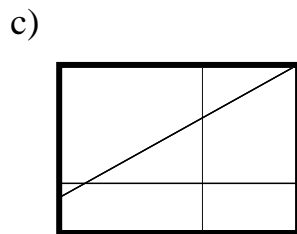
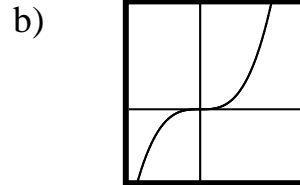
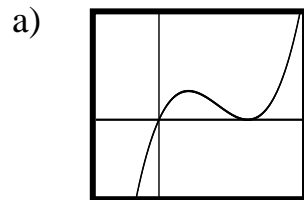
1. $y = 2x$ 2. $y = 2x^2$ 3. $y = 2x^3$ 4. $y = \frac{2}{x}$

3. Match the graphs with the equations.



1. $y = 2 - x$ 2. $y = x^2 - 2$ 3. $y = \frac{-2}{x}$ 4. $y = 2 - x^2$

4. Match the graphs with the equations:



1. $y = x + 4$ 2. $y = x^2 - 4x + 4$ 3. $y = x^3 - 4x^2 + 4x$ 4. $y = 4x^3$