GRAPHING AN EQUATION USING THE GRAPHER

YOU MUST SOLVE EACH EQUATION FOR Y AND MAKE SURE THAT YOU USE ( ) AS NECESSARY.

SET A "GOOD" WINDOW TO VIEW EACH OF THE EQUATIONS.
REMEMBER THAT IN A "GOOD" WINDOW YOU CAN SEE THE INTERCEPTS, RELATIVE MAX'S AND MIN'S, AND END BEHAVIORS OF THE GRAPH.

FOR EACH PROBLEM GIVE WRITE THE EQUATION IN Y= FORM AND THEN WRITE THE X INTERVAL AND Y INTERVAL FOR THE WINDOW YOU SELECT. NOT ALL CORRECT WINDOWS WILL BE THE SAME.

1. $Y=2X+3$

2. $X+Y=8$

3. $2X-Y=15$

4. $5X+4Y=56$

5. $Y=X^2+2X+4$

6. $Y=X^2-5X-13$

7. $Y=X^3+4X^2-5X+2$

8. $Y=-2|5x-4|+19$

9. $Y=X^4+6X^2-8$

10. $Y=12$