

A. Calculate the following sequences for values of x between -8 and $+8$.

1 $y=3x + 5$

2 $y=4x-12$

3 $y=9x/4$

4 $y=x^2+5$

5 $y=x^2-3$

6 $y=12-x^2$

7 $y=x^2 + 3x + 9$

8 $y=x^2 - 7x + 12$

9 $y=x^2 + 2x - 13$

10 $y=x^3+5$

11 $y=x^3 - 7$

12 $y=x^3 - 14$

13 $y=x^3 + 2x^2 + 5x - 31$

14 $y= 3x^3 - 3x^2 + 3x - 3$

B. Use the information you have calculated to draw a line graph of each of the equations above.