## Integrated Math 3B Homework week of May 28, 2018

8-33. For each set of points given below, write a possible equation for a quadratic function in standard form. Homework Help 🔪

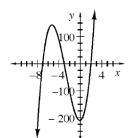
a. 
$$(-3, 0)$$
 and,  $(\frac{1}{2}, 0)$ 

b. 
$$(-3, 0), (2, 0), \text{ and } (3, -12)$$

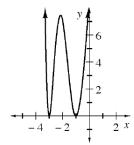
8-34. What is the degree of each polynomial function below? For parts (c) and (d), state the minimum degree. Homework Help 🔪

a. 
$$P(x) = 0.08x^2 + 28x$$

b. 
$$y = 8x^2 - \frac{1}{7}x^5 + 9$$



c.



d.