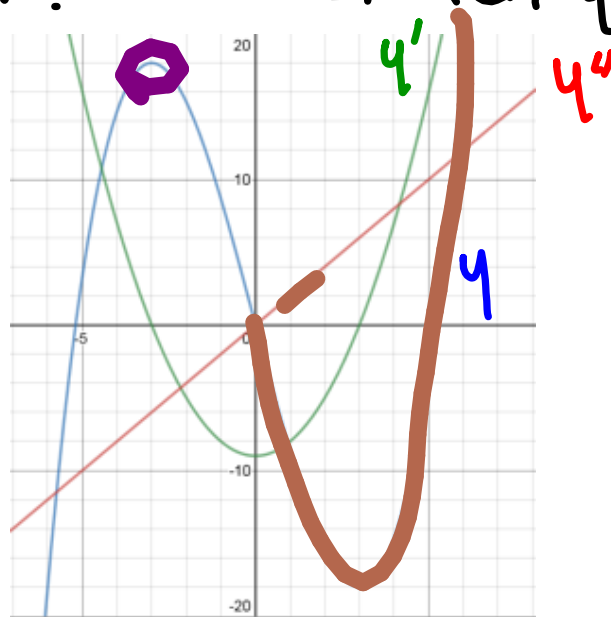


$$\text{Let } y = \frac{x^3}{3} - 9x$$

Find  $y'$  &  $y''$ . Then sketch  $y$ ,  $y'$ , &  $y''$

$$y' = x^2 - 9$$

$$y'' = 2x$$



Original Functions:

Their derivatives:

