Radical Function Extremes
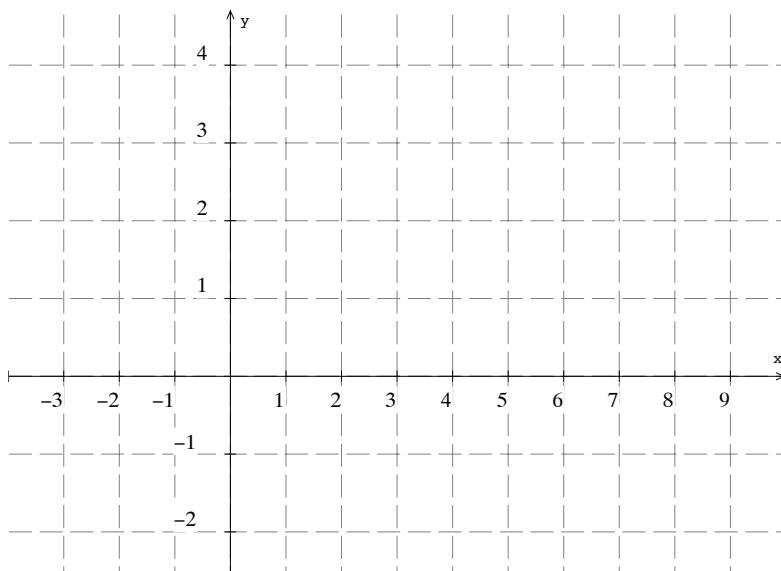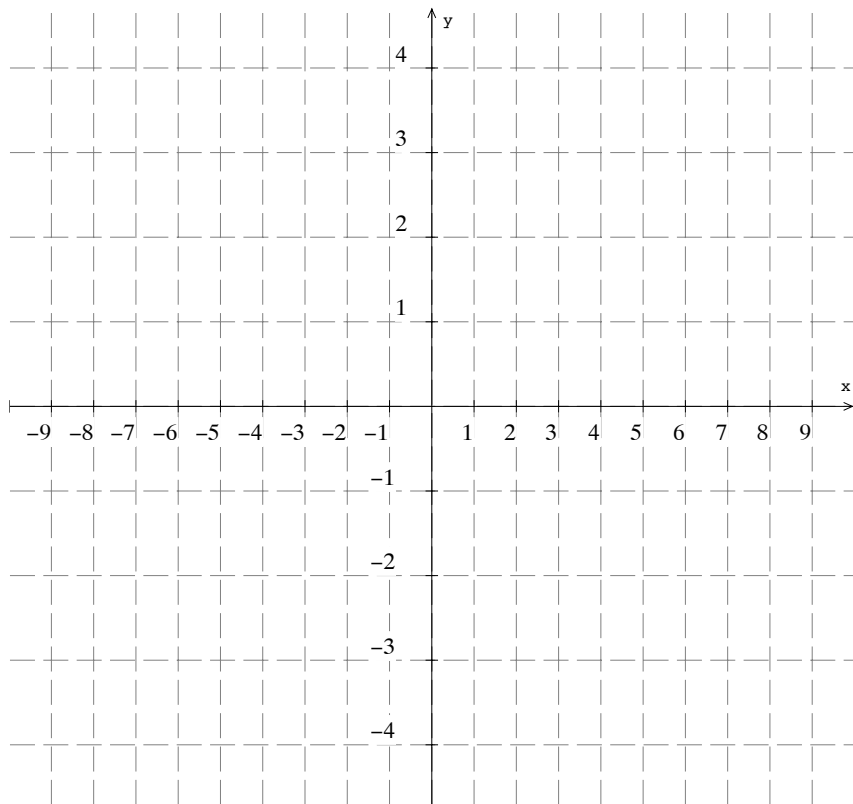
Name_____

Find the extreme values using the derivative and graph each radical function

1) $\sqrt{\dfrac{x^2+5}{x+2}}$

2) $y = \sqrt{\dfrac{2x+5}{4-x^2}}$

3) $y = \sqrt[3]{\dfrac{2x+5}{x^2-4}}$