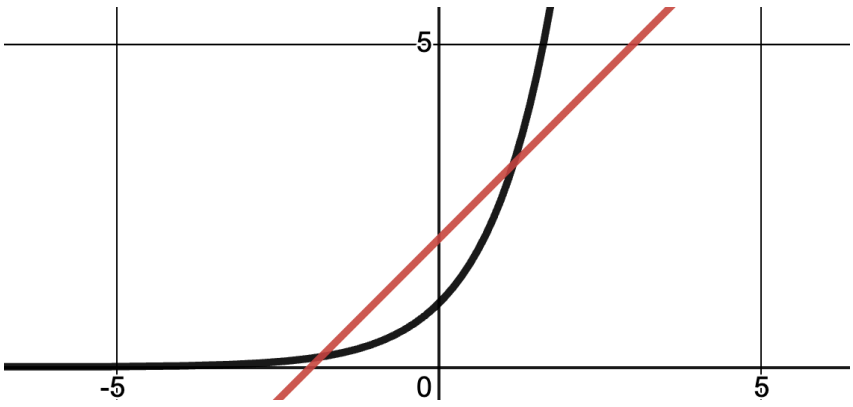
A

Answer

$(1,2)$

Find the coordinates of intersection of $y = x + 2$ and $y = e^x$



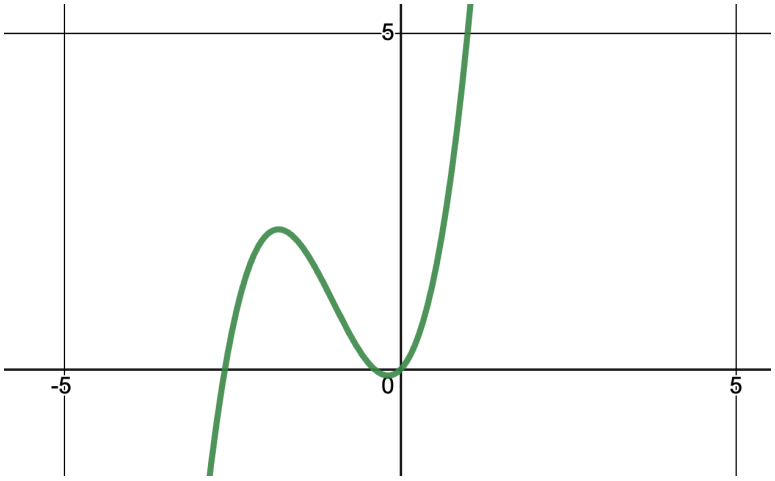
B

Answer

(1.15, 3.15)

(-1.84, 0.159)

Find the coordinates of the local maximum of $y = x^3 + 3x^2 + x$



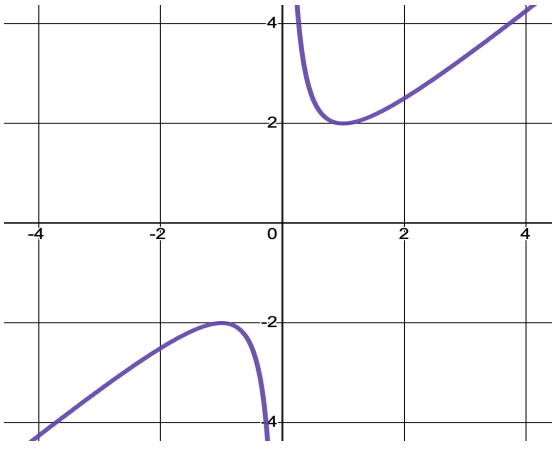
C

Answer

$(-1.37, 2)$

$(0.366, 2)$

Find the coordinates of the local minimum of $y = \frac{1}{x} + x$

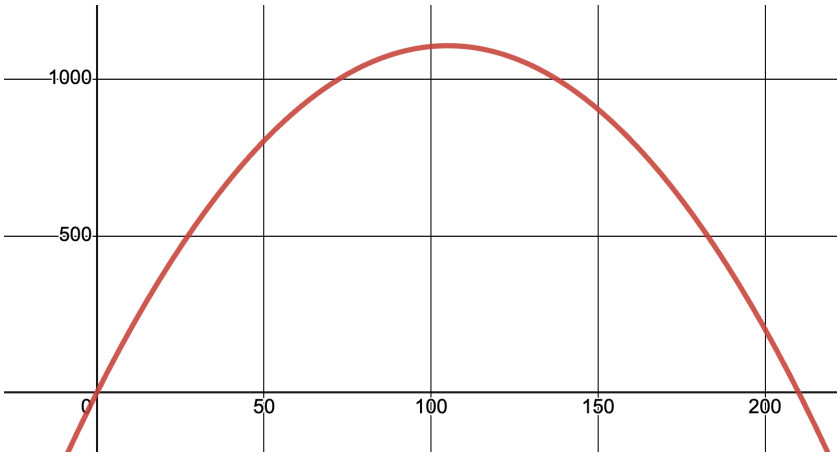


D

Answer

$(278, 167)$

Find the coordinates of the maximum of $y = -0.1x^2 + 21x + 3$

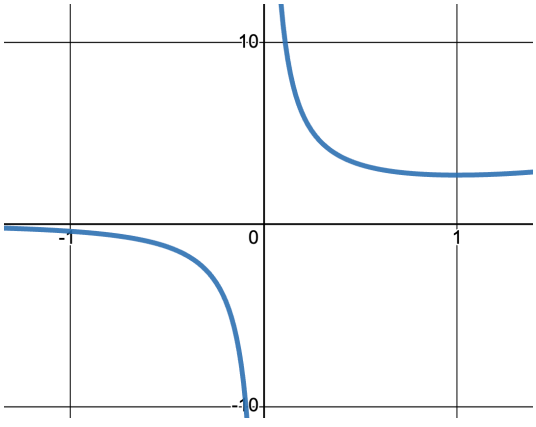


E

Answer

$(1.69, 169)$

Find the coordinates of the local minimum of $y = \frac{e^x}{x}$

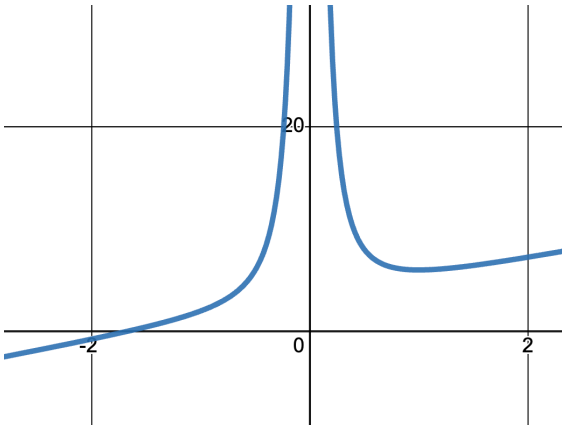


F

Answer

$(0, -3)$

Find when the graph $y = \frac{1}{x^2} + 2x + 3$ crosses the x axis.

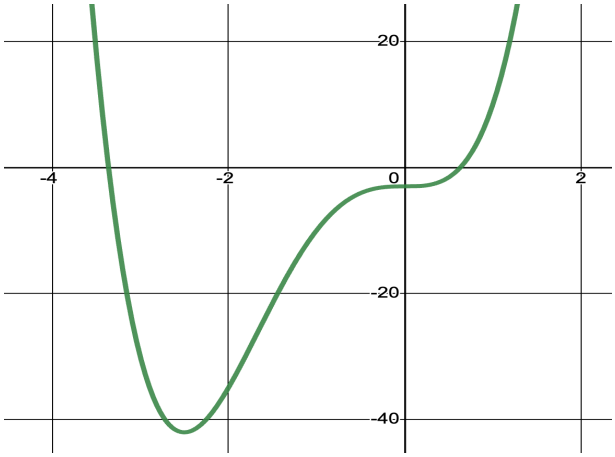


G

Answer

$(105,1110)$

Find when the graph $y = 3x^4 + 10x^3 - 3$ cross the y axis



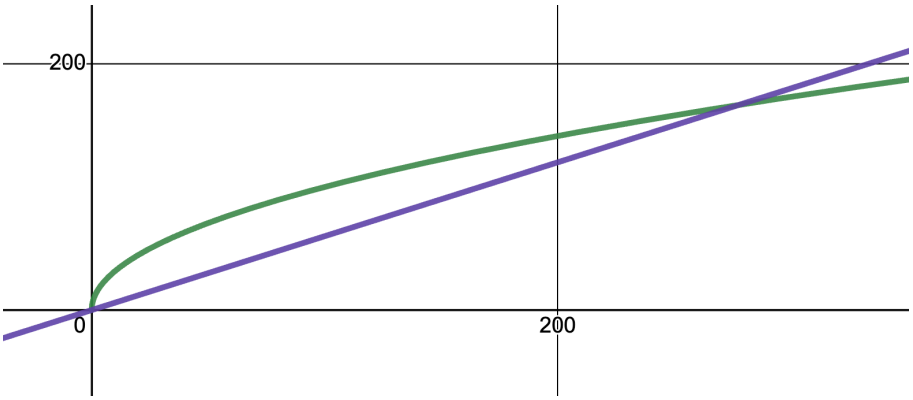
H

Answer

$(-1.325, 0)$

Find the points of intersection $x > 0$, of the graphs:

$y = 10\sqrt{x}$, and $y = 0.6x$

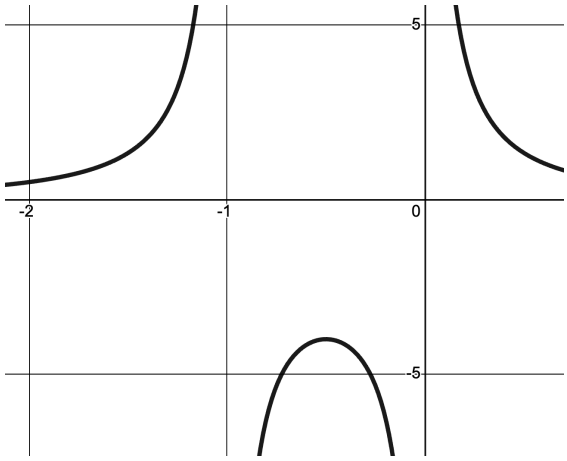


I

Answer

$(0.481, 1.62)$

Find when the graph $y = \frac{1}{x^2+x}$ is equal to 2.



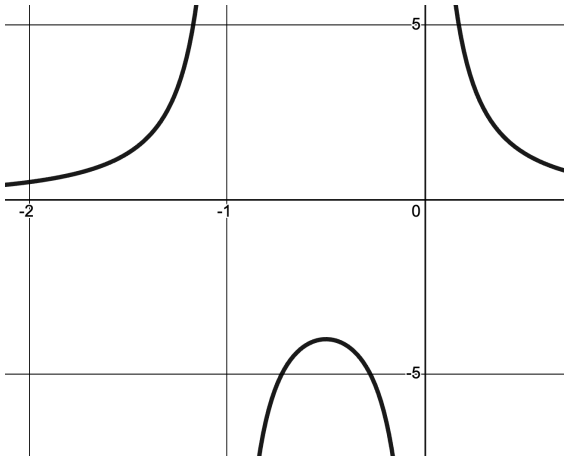
J

Answer

$(-0.833, 50)$

$(0.833, 50)$

Find when the graph $y = \frac{1}{x^2+x}$ has a local maximum



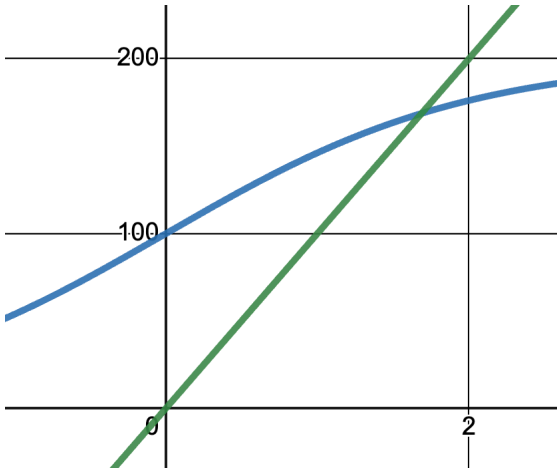
K

Answer

$(-1.678, 0)$

Find when the following graphs intersect:

$y = 100x$, and $y = \frac{200}{1+e^{-x}}$

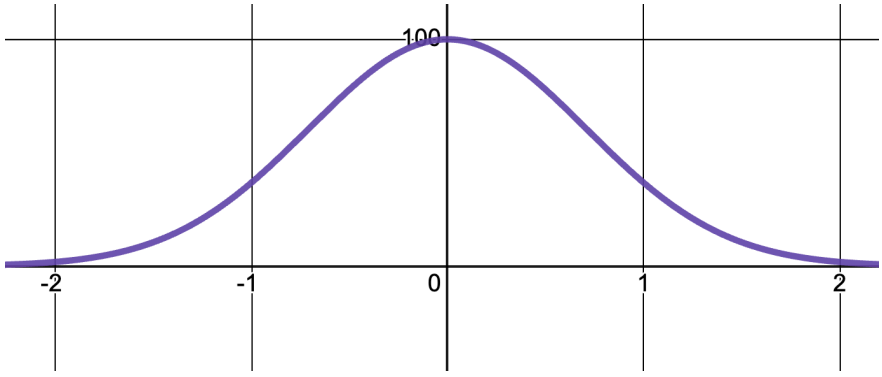


L

Answer

$(1,2.718)$

Find when the graph $y = 100e^{-x^2}$ is equal to *50*.

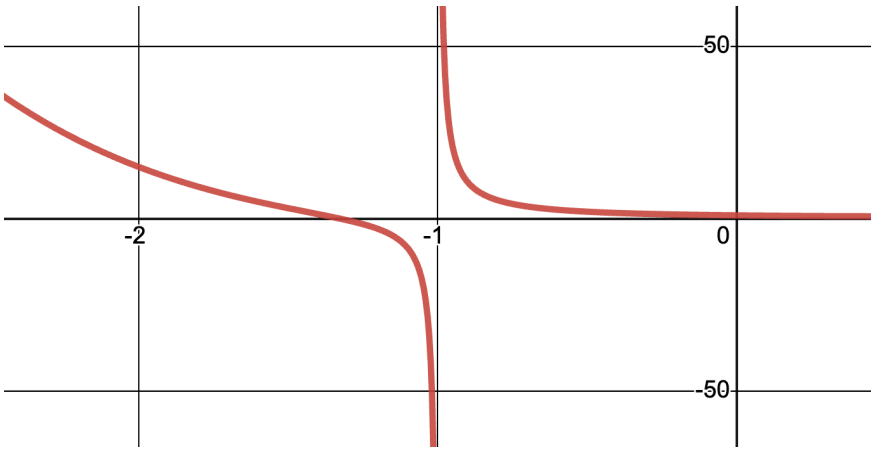


M

Answer

$(0.5, 125)$

Find the root of $y = x^4 + \frac{1}{x+1}$



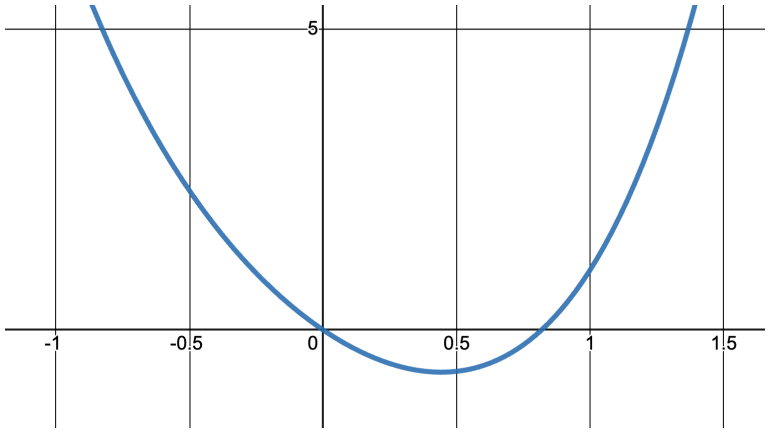
N

Answer

$(-1.82, 2.09)$

Find the minimum of

$$y = x^4 + 3x^2 - 3x$$



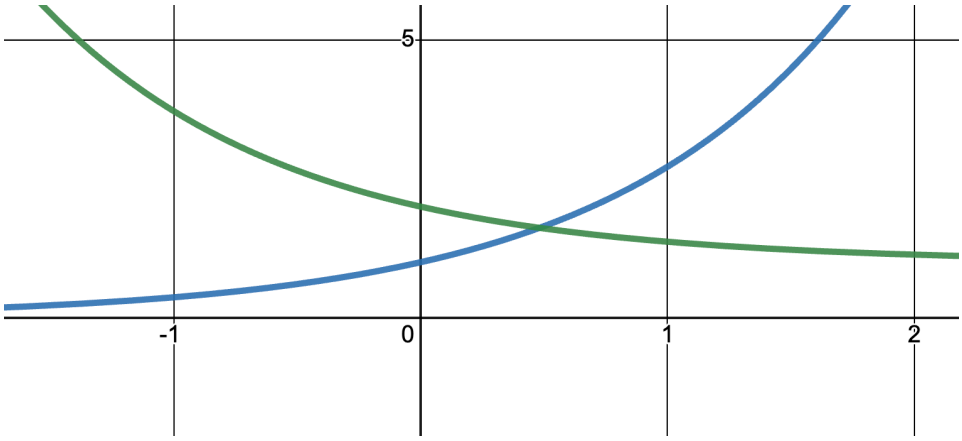
O

Answer

$(-0.5, -4)$

Find the intersection between:

$y = e^{x}$, and $y = e^{-x} + 1$



P

Answer

$(0.442, -0.702)$

Find the coordinates of the maximum of $y = -100x^2 + 100x + 100$