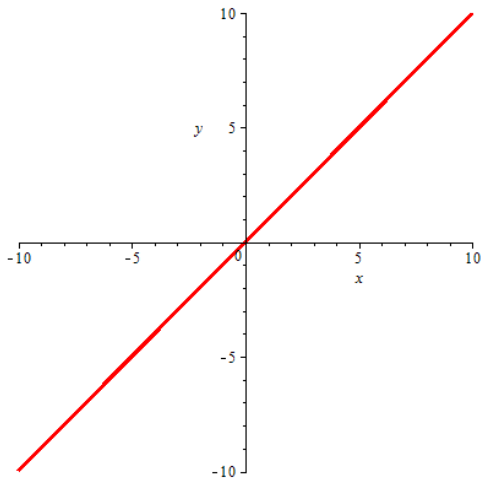
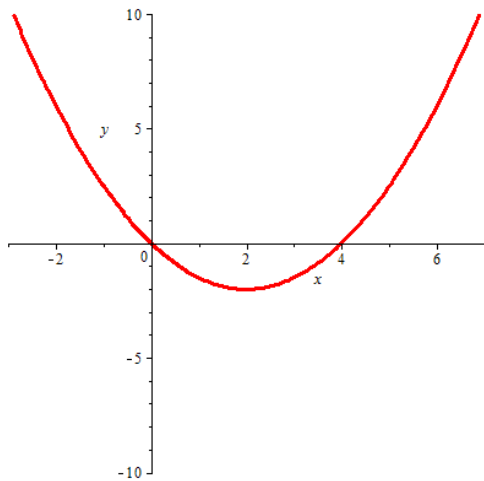


SIGN OF THE DERIVATIVE EXERCISES

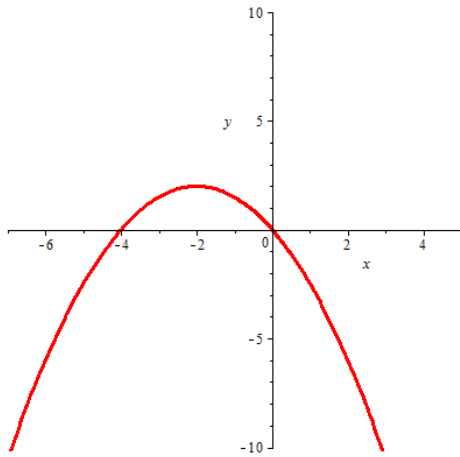
1. Use the graph of $y = f(x)$ below to find the interval(s) on which $f'(x)$ is positive and the interval(s) on which $f'(x)$ is negative.



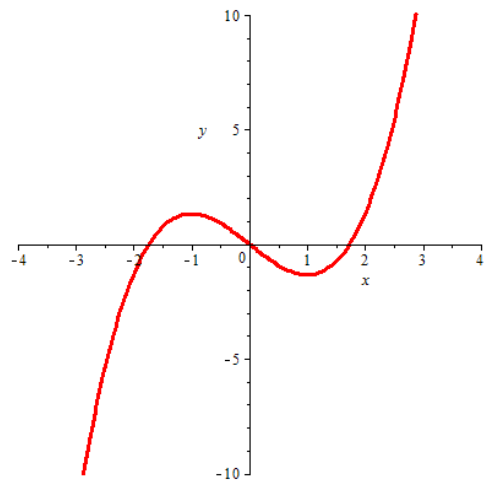
2. Use the graph of $y = f(x)$ below to find the interval(s) on which $f'(x)$ is positive and the interval(s) on which $f'(x)$ is negative.



3. Use the graph of $y = f(x)$ below to find the interval(s) on which $f'(x)$ is positive and the interval(s) on which $f'(x)$ is negative.



4. Use the graph of $y = f(x)$ below to find the interval(s) on which $f'(x)$ is positive and the interval(s) on which $f'(x)$ is negative.



5. Use the graph of $y = f(x)$ below to find the interval(s) on which $f'(x)$ is positive and the interval(s) on which $f'(x)$ is negative.

