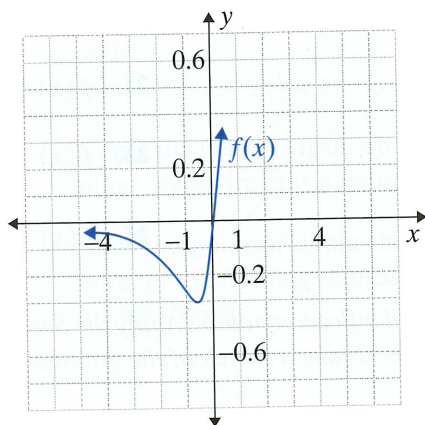
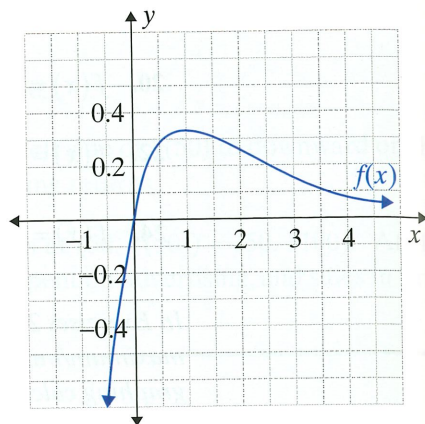


32. On the same axis, sketch $f'(x)$ and locate all inflection points.

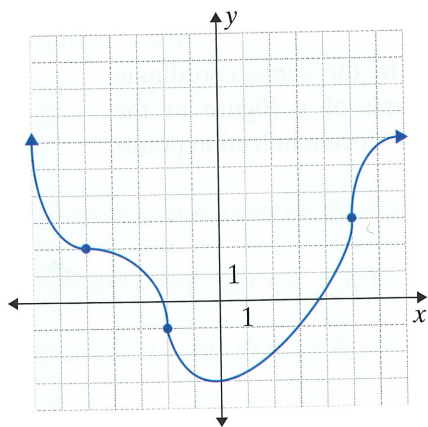


33. On the same axis, sketch $f'(x)$ and locate all inflection points.

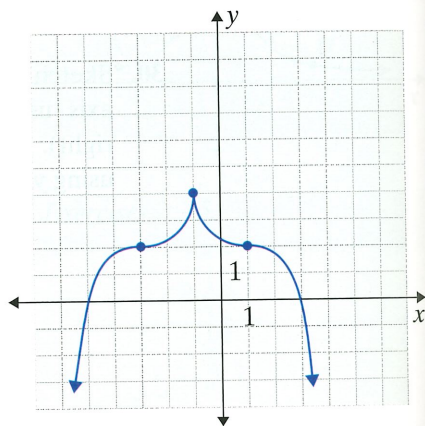


For each of the graphs in Exercises 34 – 37, list the interval(s) **a.** on which f is concave upward and **b.** on which f is concave downward; then **c.** locate all points of inflection.

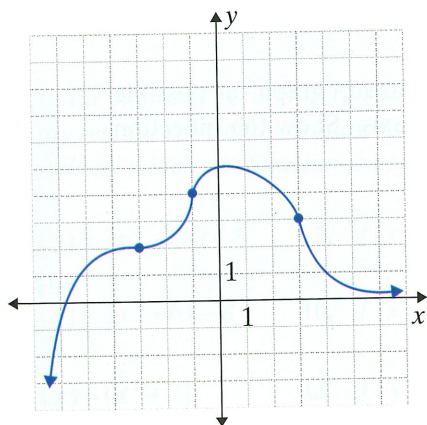
34.



35.



36.



37.

