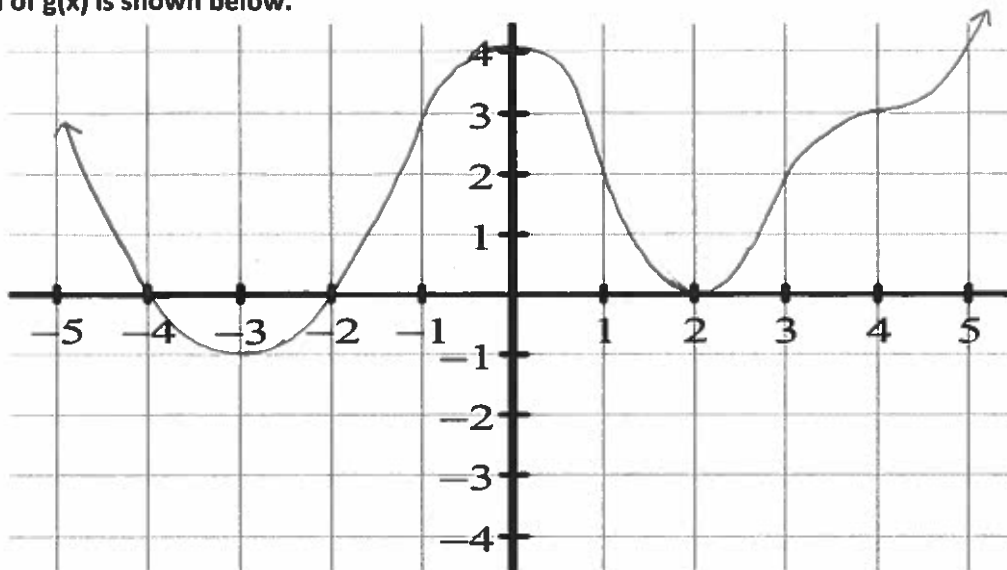


3.6 Summary of Curve Sketching

1) The graph of $g(x)$ is shown below.



Increasing:

Concave up:

Decreasing:

Concave down:

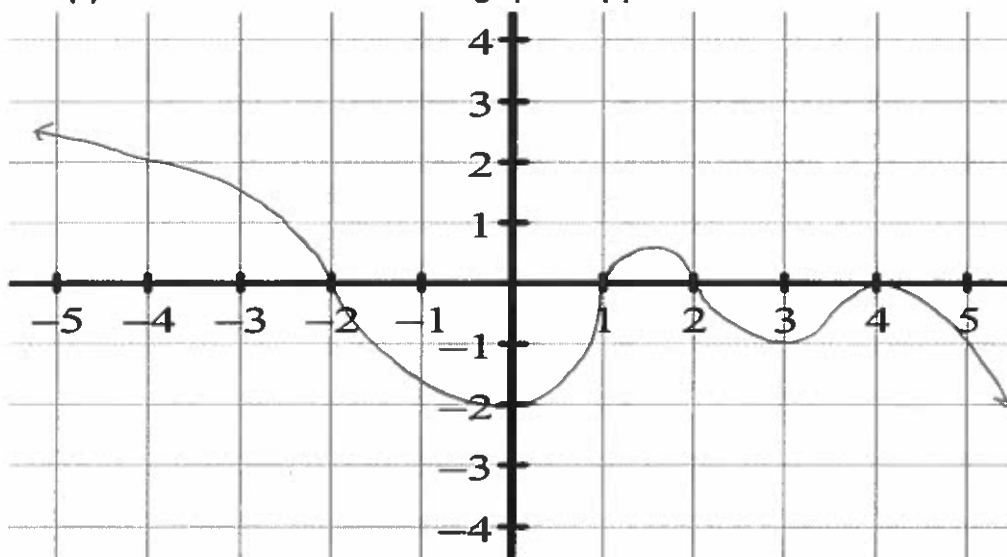
Critical points:

Points of inflection:

Relative maximum(s):

Relative minimum(s):

2) The graph of $h'(x)$ is shown below. Describe the graph of $h(x)$.



Increasing:

Concave up:

Decreasing:

Concave down:

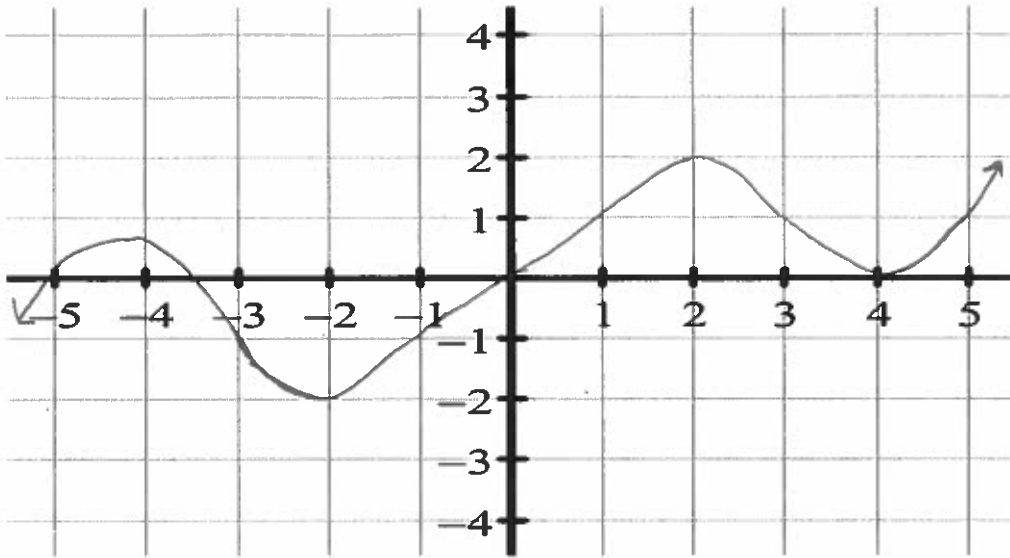
Critical points:

Points of inflection:

Relative maximum(s):

Relative minimum(s):

3) The graph of $j''(x)$ is shown below. Describe the graph of $j(x)$.

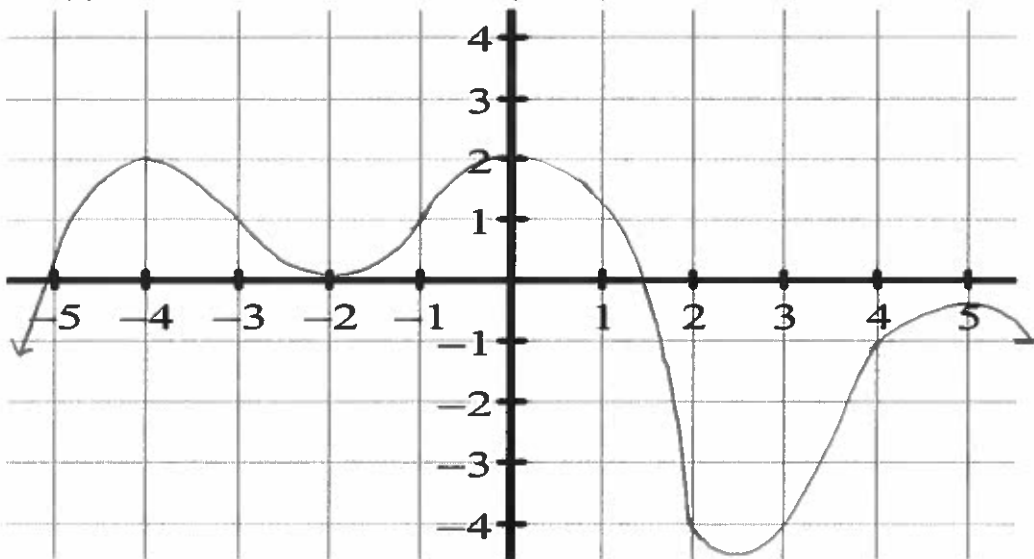


Concave up:

Concave down:

Points of inflection:

4) The graph of $k'(x)$ is shown below. Describe the graph of $k(x)$.



Increasing:

Decreasing:

Critical points:

Relative maximum(s):

Concave up:

Concave down:

Points of inflection:

Relative minimum(s):