

\$

$C(q)$

$q$



The graph shows a blue curve representing the cost function  $C(q)$  on a coordinate system. The vertical axis is labeled with a dollar sign (\$) and the horizontal axis is labeled with  $q$ . The curve starts at a positive value on the vertical axis, rises with a decreasing slope (concave down) until it reaches an inflection point, and then rises with an increasing slope (concave up) for larger values of  $q$ .