7. [10 points] Airwatt Construction company builds large-scale farms of wind turbines. A graph of cost $C$ and revenue $R$ for the company at different production levels $q$ is shown below. Here cost and revenue are measured in billions of dollars and production level is measured in thousands of wind farms. \textit{In each of the following parts, be sure it is clear how you obtain your answers.}

\begin{itemize}
  \item [a. [3 points]] Approximate the marginal revenue at $q = 0.8$. Show how you obtain your estimate.
  \item [b. [3 points]] Approximate the cost of producing one additional wind farm when $q = 1.6$.
  \item [c. [4 points]] Approximate the maximum profit which can be achieved by Airwatt. At what production level does this occur?
\end{itemize}