C = 39x + 1905 represents the cost for a company that manufactures tennis rackets, where x is the number of tennis rackets manufactured and C is the cost, in dollars, of making x tennis rackets.

A. Interpret the slope of the equation in the context of the problem.

For each additional tennis racket manufactured the cost increases by $39.

B. How much will it cost the company to produce 100 tennis rackets per day?

\[ C = 39(100) + 1905 = 3900 + 1905 = 5805 \quad \text{\$5805} \]

C. If the company has enough investments to spend $7950 per day on production, how many tennis rackets can be made daily?

\[ 7950 = 39x + 1905 \rightarrow 6045 = 39x \rightarrow x = \frac{6045}{39} = 155 \quad 155 \text{ tennis rackets} \]