ALGEBRA 1 · EXIT TICKET

Analyze the Graph of a Piecewise-Defined Function

SCORE / 1

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$$y(t) = \begin{cases} 3t + 30, & 0 \le t \le 5 \\ 45, & 5 < t \le 9 \\ -3t + 72, & 9 < t \le 11 \end{cases}$$ gives the speed (mi/h) of a cyclist over t minutes. What is the greatest value, and when?

PREVIEW

Preview - the full worksheet and its answer key are at primeworksheet.com