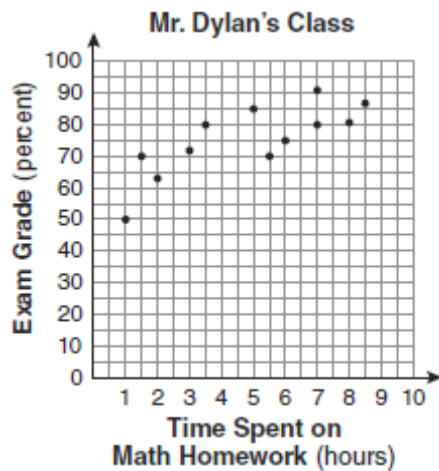


NAME: _____

A.S.17: Use a reasonable line of best fit to make a prediction involving interpolation or extrapolation

1. 080930ia, P.I. A.S.17

The number of hours spent on math homework each week and the final exam grades for twelve students in Mr. Dylan's algebra class are plotted below.



Based on a line of best fit, which exam grade is the best prediction for a student who spends about 4 hours on math homework each week?

- [A] 82 [B] 62 [C] 72 [D] 92

[1] C _____