Explains that calculation and comparison of unit prices is required to determine the best value fare and states the best value fare.

Recognises that as distance increases, the cost of the fare also increases, but makes no reference to the variable rate of change.

Describes a method to solve the problem.
Calculates the distance per dollar for each destination

Calculates the mean distance per dollar and uses this to calculate a price for the given destination

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### Grade Commentary

Jo demonstrates understanding of the use of direct proportion in a real-life situation. A substantial level of competence is shown through the application of problem-solving strategies. Explanations of the calculations performed are provided. A more detailed description of the relationship between the two variables in Question 2, including reference to the variable rate of change, and a solution to Question 3 that takes into account the variable rate of change, would enhance the response.

Jo’s response demonstrates characteristics of work typically produced by a student performing at a grade C standard.