Name _____ Period _____ Date _____

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The Sassy Spokes Bike Club planned a two-day Ride-a-Thon from High Point to Cape May. They needed to rent a truck to carry their equipment, food and spare tires. The total mileage for the trip was exactly 250 miles. The President of the club called three different rental companies to find their rates so that the total cost of the two day truck rental including mileage could be calculated.

U - CARRY TRUCK RENTAL SERVICE
NO DAILY FEE!

80¢ a mile

25% discount on total miles for all rentals of more than 300 miles

TRUCKS - R - US

$39.95 per day

50¢ a mile*

***75¢ a mile for rentals under 300 miles**

LOW RATE TRUCK RENTALS

$79.95 per day

FREE
100 miles each day!

60¢ a mile for each additional mile

Which of the above companies will provide the lowest price?

_____

Explain why you chose your answer.

Show the calculations you used to prove that your choice is lower than the others.

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