Possible Solutions

Benito's family is planning a trip in which they will visit several cities. Benito was asked to estimate how many miles they will travel from start to finish, based on the following mileage chart. What is a good estimate for the total miles driven?

Portion of Trip	Miles Driven
Days 1 – 4	323
Days 5 – 8	176
Days 9 – 12	441

Since estimation is involved, there can be a variety of reasonable solutions.

    Option 1
        Round each number to the nearest 10 and add the new numbers.
        320 + 180 + 440 = 940 miles
        They will travel about 940 miles.

    Option 2
        Round each number to the nearest 10 and add the new numbers.
        300 + 200 + 400 = 900 miles
        They will travel about 900 miles.

    Option 3
        Use compatible numbers.
        325 + 175 + 440 = 940 miles
        They will travel about 940 miles.