

Answer Key

Formula

110×2 (round trip) = 220 miles

$22 \text{ mpg} / \$1.89 = .09$ per mile

$220 \text{ miles} \times .09 \text{ per mile} = \19.80

$\$100 \text{ in savings} - 19.80 = \80.20

Cost of transportation \$19.80

Savings left after trip \$80.20