







MULTIPLICATION (DECIMALS)



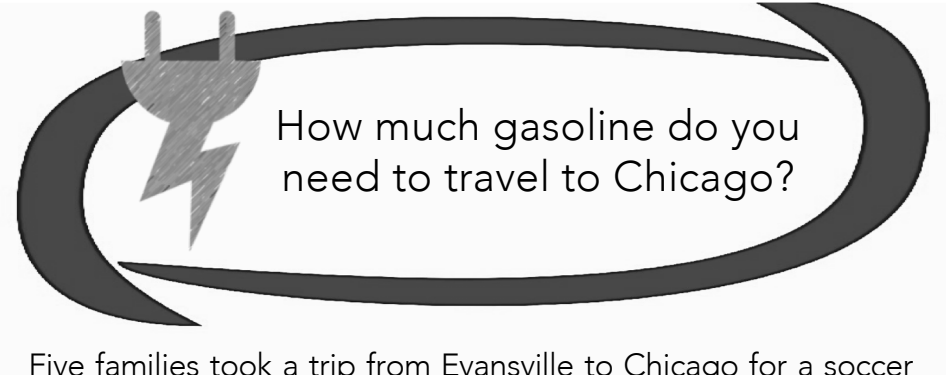
How much gasoline do you need to travel to Chicago?

Five families took a trip from Evansville to Chicago for a soccer tournament and talked about how much gasoline they used while they were having dinner together after the tournament in Chicago. The table below shows each family's car and the amount of gasoline they used to get to Chicago.






Family	Cars	The amount of gasoline used (one way)
Parker	Ford Explorer 	14.5 gallons
Brown	Honda Accord 	9 gallons
Lewis	Toyota Sienna 	13.5 gallons
Harris	Ford F150 	18.5 gallons
Rogers	Toyota Prius C 	6.5 gallons

1. How much gasoline did each family use for the round trip?
2. The average price of gasoline was \$2.35 a gallon. How much did each family spend for gasoline?
3. Which family spent the most money for gasoline and which family spent the least money for gasoline? And what was the difference?

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1. How much gasoline did each family use for the round trip?

Parker: 29 Brown: 18 Lewis: 27 Harris: 37 Rogers: 13 (gallons)

2. The average price of gasoline was \$2.35 a gallon. How much did each family spend for gasoline?

Parker: \$68.15 Brown: \$42.3 Lewis: \$63.45 Harris: \$86.95 Rogers: \$30.55

3. Which family spent the most money for gasoline and which family spent the least money for gasoline? And what was the difference? Most: Harris, Least: Rogers Difference: \$56.4