

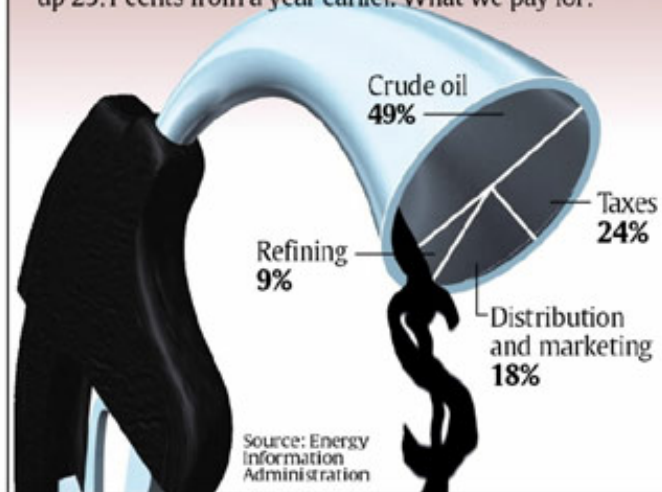


Monthly Math Mania

USA TODAY Snapshots®

What gas bucks buy

The average price of regular gas climbed to \$1.85 per gallon as of Jan. 24, up 3.4 cents from a week earlier and up 23.1 cents from a year earlier. What we pay for:



By Shannon Reilly and Marcy E. Mullins, USA TODAY

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Problems:

- 1) Due to supply and demand, gas prices increased. Mr. Racer paid \$2.95 per gallon for gas. His vehicle needed 22 gallons of fuel to fill up his gas tank.
- 2) How much did Mr. Racer pay to fill up his gas tank?
- 3) Using the information in the "What gas bucks buy" picture, how much of Mr. Racer's fuel purchase will be allocated for refining? (round to the nearest hundredth)
- 4) Using the information in the "What gas bucks buy" picture, how much of Mr. Racer's fuel purchase will be allocated for taxes? (round to the nearest hundredth)



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