

Gasoline Prices

Year	Unleaded Gasoline Price
1988	64.1
1990	84.9
1992	74.3
1994	68.9
1996	80.7
1998	63.0
2000	107.3
2002	91.2
2004	140.6

1. Plot the points on the graph.
2. Draw the line of best fit.
3. What is the rate of change?

Explanation #3

4. Write the equation of the line of best fit.

Explanation #4

5. If the trend continues, what will be the price of unleaded gasoline in 2010?

Explanation #5

6. If the trend continues, when will the price of unleaded gasoline be \$10.00 per gallon?

Explanation #6

Source: United States Department of Energy