

AP Statistics

Trash to Treasure

Pre-Test

Answer the following questions to the best of your ability.

1. Now that the price of gasoline has gone back below \$3.00/gallon, do you think the United States should reduce its efforts to develop alternative fuel? Justify your answer please include any long term costs/benefits.
2. What is a “green collar” job?
3. When comparing samples for differences, what are the assumptions that you must check before deciding which type of hypothesis to perform?
4. As the confidence level increases, what happens to the confidence interval?