

Hypothesis Test Problems

1) Test the claim that the average height of all CRC students is more than 65 inches at the 5% significance level.

2) Repeat (1), but the claim is average height is more than ____ inches.

3) Test the claim that the average number of runs scored by one team in all MLB games equals 4. Use a 10% significance level.

4) Repeat (3) for ____ runs.

5) Also, find a 90% confidence interval for the average number of runs scored by one team in all MLB games.