Two sample key

UNK Stats

2025-11-06

Question 1

The test is significant ($t = -4.03$, $p = 0.001$).

Question 2

The test is not significant ($t = -1.32$, $p = 0.20$).

Question 3

The test is not significant ($t = 1.64$, $p = 0.06$).

Question 4

The test is significant ($p < 0.0001$).

Question 5: Bacteria counts

The test is not significant ($p = 0.15$).

Question 6: Flint, Michigan

The groups are significantly different ($p = 0.007$).

No, there is only 8.7% (0.09) of households with bad lead in this sample.