

Practice for Quiz 9

(The Quiz will be on Tuesday, December 5)

Math 125 *Kovitz* Fall 2023

A coin was tossed 160 times and got 96 heads.

Set up an appropriate test of hypotheses.

Then find P and decide if the coin is fair or gets too many heads.

The answer is on the following page.

Answer:

P is approximately equal 0.715%. So it is less than 1%.

P is too small to accept the null; accept the alternate hypothesis.

Decision: the coin gets too many heads.