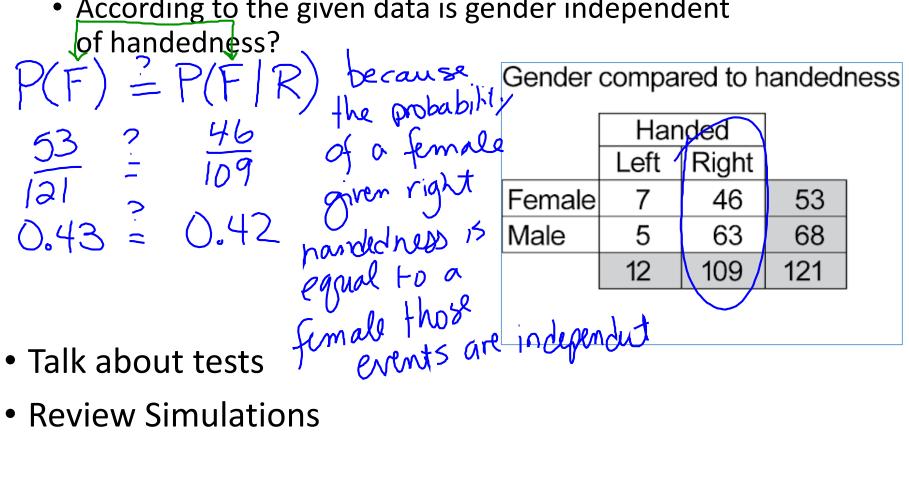
Wednesday, December 12, $2018 \frac{P(L|F) = P(L)}{P(R|M) = P(R)}$ • Warm-up

- Warm-up
 - P(M|R) = P(M) According to the given data is gender independent of handedness?



Review Simulations

• Take a sheet of paper and fold it into 4's

 <u>Overall Test</u> How did you prepare? Why were you successful (or not successful)? 	 <u>2 missed MC</u> What did you choose? Why? What should you have chosen? Why?
<u>Worst FR</u>	<u>Worst FR Fix</u>
• How did you	• Rework that
prepare?	problem –
• Why weren't	explaining
you	what you now
successful?	understand.

Test Reflection

Simulation Review

 Suppose a person is taking a 5 question True/False Quiz and makes random guesses for each question.
 What values are in the sample space? F 7 - C

тттТ

even

5-9

2

0

62394

78428

05720

- What are the probabilities of each value (equally odd likely?)?
- Using the given random number table, design a simulation to determine the probability of correctly i answering at least 3 out of 5 questions.

15/9/6

58303

23851

62570

27965

64775

20422

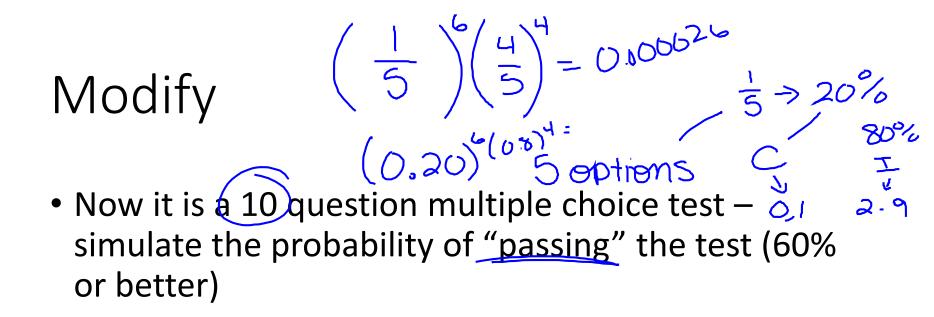
02965

98859

33666

81666 (26440

- Run your simulation.
- Write your conclusion.
- How does that compare to the theoretical probability?



• Compare to the theoretical probability of getting every answer correct.

More MC with probability