

**STU22005 Applied Probability II**  
**Continuous Assessment Sheet 1, Answer Sheet**

- Open the pdf in Adobe and click on '**Comment**' (on the right-hand-side panel) and use the '**insert text comment**' option (along the top panel that appears after you click on 'Comment') to add your answers.

The 'T' icon is the one to click on:



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- Save the document with your answers included and upload to Blackboard.
- Do not discuss your answers with anyone else, do not show your answers to anyone else and do not look at any other student's work.

Name \_\_\_\_\_

Student number \_\_\_\_\_

1.

a. Critical value used \_\_\_\_\_

Confidence interval (correct to two decimal places) \_\_\_\_\_

b. Interpret the confidence interval (one sentence)

\_\_\_\_\_  
\_\_\_\_\_

c. Sentence explaining the distributional assumption

\_\_\_\_\_  
\_\_\_\_\_

Sentence explaining how the distributional assumption could be checked

\_\_\_\_\_  
\_\_\_\_\_