

*It is important that you read the assignment submission instructions and suggestions available on LEARN.*

1. (2 marks)

- (a) Write down the day, date and time of the MATH 115 midterm as it appears on the Course Outline.
- (b) Draw, as best you can, a cat.

2. (2 marks)

- (a) Sketch the graph of the function  $y = x$ .
- (b) Write down any positive real number that is less than 100.

When you submit, your responses should be clear and legible. If they are not, then scan them again or write darker.

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A physicist, a biologist and a mathematician are sitting on a bench, watching people entering and leaving the house on the other side of the street. First they see two people enter the house. A while later, they watch three people leave the house. The physicist says, "The initial measurement wasn't accurate."  
The biologist counters, "They must have reproduced."  
Finally, the mathematician suggests, "If one more person enters the house, then it will be empty again."