**Directions:**  
Copy the questions, show you work, and circle your answers. Take a picture or scan this document and email it to you teacher by the deadline!   
**Students can use class notes, graphing calculators, non-graphing calculators, writing utensils   
and their big brains during this assessment. No outside help, apps, tutors, etc. may be used.**

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| --- | --- |
| 1) | 2) |
| 3) | 4) |
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| 45) | 46) |
| 47) | 48) |
| 49) | 50) |

***I hereby certify that the work and solutions on this sheet are my own work, obtained with strict accordance to the rules of assessments as outlined in the student handbook. All of the work is original, and no supplemental unapproved resources or persons were used during the assessment.***

***Signed\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***Parent/Guardian Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***