

MATH 1020  
Bonus Worksheets  
Summer 2016

**Description:**

Worksheets will be made available for practice, and may be submitted for bonus marks. These are intended to help students gain familiarity with the tools and constructions, not necessarily to study for midterm or exam questions. These can only affect the mathematics portion of your mark.

Five separate times a worksheet will be made available, with up to 10 descriptions of a page that should be created using your geometry tools, art supplies, etc. Each page must be completed on a separate sheet of blank paper (do not use lined paper). Paper should be of size  $8\frac{1}{2} \times 11$ , or close to that size.

Completed worksheets that you wish to submit for bonus marks should be bundled together (stapled, placed in a folder, or similar) and handed to the mathematics instructor on the day they are due. This bundle should include your name and student number. They will not be marked, but they will be returned, possibly with feedback.

**Details:**

- ★ There are currently 5 worksheets planned; they will be due on May 11<sup>th</sup>, May 18<sup>th</sup>, June 1<sup>st</sup>, June 8<sup>th</sup>, and June 16<sup>th</sup>. The worksheets will appear on the (mathematics) website on the Friday before they are due. Note there will not be an worksheet bundle due on May 25<sup>th</sup>, which is the date of the midterm. Each worksheet has the potential of being worth a bonus of 2 (see example below).
- ★ Late worksheets or only partially completed worksheets may be accepted for partial credit, at the discretion of the (mathematics) instructor. Worksheets will not be accepted beyond one week following the due date. No worksheet will be accepted beyond the last day of classes. **Note that the policy regarding late worksheets differs from the policy regarding late (art) assignments.**
- ★ These worksheets are completely optional. Students may choose to complete any number of them. No attempt at a worksheet could possibly lower a students mark in the mathematics portion of the course.

All marks gained from bonus worksheets will be valued at 100%. This mark will be averaged with the scores achieved on the midterm and final exams based on how much bonus was gained. No student, even with bonus marks, could earn more than  $60/60$  on the mathematics portion of their final grade.

**Example application of bonus marks:**

Pamela finished 3 of the worksheets receiving a bonus of 2 each, and a fourth one was submitted late for a bonus of 1. This gives her a bonus of 7, which is now treated as a score of  $7/7$ . Before adjustments, she had recieved a grade of 72% on her midterm and 68% on her final, giving her  $41.8/60$ , or a 69.7% on the mathematics portion. With the bonus applied, she now has  $48.8/67$ , which will be 72.8% (or  $43.7/60$ ).