

# Honors Advanced Math scoring and grading

## Scoring system

Most problems in this course will be graded on a 0-to-9 scale measuring the correctness of your responses and the quality of your explanations. Here is a general description of the typical meaning of each score value. These criteria may be refined or adjusted on any particular problem at the teacher's discretion.

- 9: an exemplary correct solution.** The work is correct in every detail, and presented in a clear and fully-justified manner.
- 8: a correct solution.** The work is generally correct, but may have weaknesses in presentation or justification, or be slightly lacking in detail.
- 6: solution with minor error.** The work has at least one significant mistake or omission. Any deficiencies are relatively minor, typically things that a student would be able to fix independently once pointed out.
- 4: solution with major error.** The work has at least one major error or missing step, or an accumulation of many minor errors. The deficiencies are significant enough to show a lack of mastery and perhaps a need for re-teaching and re-learning.
- 2: slight progress toward a solution.** There is some correct progress in the direction of a solution, but most of the work needed for a correct solution is not present.
- 0: no progress toward a solution.** The work contains hardly any of what would be needed in a correct solution.

## Letter grades

Letter grades for assignments and assessments are formed from an average or weighted average of scores on individual problems, using the scale shown below.

average on 9-point scale	letter grade
8.4 and above	A+
7.6–8.3	A
7.0–7.5	A–
6.4–6.9	B+
5.6–6.3	B
5.0–5.5	B–
4.4–4.9	C+
3.6–4.3	C
3.0–3.5	C–
2.0–2.9	D Range
Below 2	F