$\qquad$ Date: $\qquad$ Class Period: $\qquad$

## What's My GPA?

| Grade | Grade-point <br> Value |
| :---: | :---: |
| A | 4.0 |
| A- | 3.7 |
| B+ | 3.3 |
| B | 3.0 |
| B- | 2.7 |
| C+ | 2.3 |
| C | 2.0 |
| C- | 1.7 |
| D+ | 1.3 |
| D | 1.0 |
| D- | 0.7 |
| F | 0.0 |

Your G.P.A. is your grade-point average. A G.P.A. is determined by letter grades. Although different schools may use slightly different formulas for calculating a student's G.P.A., all formulas are based on the sort of scale to the left. Imagine that these are your grades for the quarter:

| Algebra I | A |
| :--- | :--- |
| World History | B |
| English I | B- |
| Physical Education | C |
| General Art | B+ |
| Earth Science | A- |

What is the G.P.A. for these grades? All you need to do is find the grade-point value for each course and average these grade-point values.

| Algebra I | A | 4.0 |
| :--- | :--- | :--- |
| World History | B | 3.0 |
| English I | B- | 2.7 |
| Physical Education | C | 2.0 |
| General Art | B+ | 3.3 |
| Earth Science | A- | 3.7 |

$4.0+3.0+2.7+2.0+3.3+3.7=18.7 \div 6=3.12$

The G.P.A. for this set of grades is 3.12 , which equates to a "B" average for the quarter.

Most schools base the semester grade on two quarters and an exam.
Quarter $1=2 / 5(40 \%) \quad$ Quarter $2=2 / 5(40 \%) \quad$ Exam $=1 / 5(20 \%)$
To calculate the semester G.P.A., you add together the exam G.P.A. with double each quarter G.P.A., then find the average.

Quarter $1=3.12 \quad$ Quarter $2=3.5 \quad$ Exam $=3.8$
$3.12+3.12+3.5+3.5+3.8=17.04 \div 5=3.41$
For the above grades, the student's semester G.P.A. is 3.41 , a " $\mathrm{B}+$ " average.
Notes: 1. Many schools give "weighted grades" to honors courses. When this is done, the grade-point value for an honors course is increased by one. For example, a "B" in Honors English is worth 4.0 rather than 3.0. This is how some honors students are able to have a G.P.A. higher than 4.0.
2. The standard cut-off for "honor roll" is a G.P.A. of 3.5.
3. Universities award "Latin honors" of cum laude for a G.P.A. of at least 3.5 , magna cum laude for a G.P.A of at least 3.7, and summa cum laude for a G.P.A. of at least 3.9. (Check with a particular university for its specific cut-offs.)

