Weighted Averages: GPA

Name: _____

7th Grade Math

1. In JH and HS, grades in all classes are weighted equally when calculating GPA.

> Letter grades correspond to these
> numerical grades:
> A = 4.0 (A+ = 4.0, A– = 3.7)
> B = 3.0 (B+ = 3.3, B– = 2.7)
> C = 2.0 (C+ = 2.3, C– = 1.7)
> D = 1.0 (D+ = 1.3, D– = 0.7)

   a. Find the GPA for the student who received the following grades:

Calculus	C
English Lit.	A
History	A
Chemistry	D
Computer Sci.	B

   b. Find the GPA for the student who received the following grades:

Humanities	B+
Weightlifting	A-
Calculus	C+
Communications	A

   c. find the GPA or the student who received the following grades:

Biology	C
Statistics	B-
American History	C+
Cycling	A
Photography	B

2. Colleges and universities use a weighted average grading system. Courses that are worth more credits have a bigger influence on your grade.

Letter grades correspond to these numerical grades:

A = 4.0 (A+ = 4.0, A– = 3.7)
B = 3.0 (B+ = 3.3, B– = 2.7)
C = 2.0 (C+ = 2.3, C– = 1.7)
D = 1.0 (D+ = 1.3, D– = 0.7)

a. Find the GPA for the student who received the following grades:

Calculus	4 credits	C
English Lit.	3 credits	A
History	3 credits	A
Chemistry	4 credits	D
Computer Sci.	3 credits	B

b. Find the GPA for the student who received the following grades:

Humanities	3 credits	B+
Weightlifting	2 credits	A-
Calculus	4 credits	C+
Communications	3 credits	A

c. find the GPA or the student who received the following grades:

Biology	3 credits	C
Statistics	3 credits	B-
American History	2 credits	C+
Cycling	1 credit	A
Photography	2 credits	B