Notes More Weighted Averages

Name: _____

7th Grade Math

Grade Point Averages

1. Many 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 the numerical grades show below:

A	=	4		B −	=	2.7		D +	=	1.3
A −	=	3.7		C+	=	2.3		D	=	1
B +	=	3.3		C	=	2		D −	=	0.7
B	=	3		C −	=	1.7		E	=	0

   a. Evaluate the GPA for both scenarios for the student who received the following grades:

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

Scenario 1: GPA average
weighted based on credits
Like colleges or universities

Scenario 2: GPA average
NOT weighted like the JH

   b. Evaluate the GPA for both scenarios for the student who received the following grades:

Humanities	3 credits	B −		Calculus	4 credits	C −
Weightlifting	2 credits	A		Communications	3 credits	A

Scenario 1: GPA average
weighted based on credits
Like colleges or universities

Scenario 2: GPA average
NOT weighted like the JH