

Name: _____
Teacher: _____
Class/ Block: _____
Date: _____

Weighted Averages and GPAs

Please answer each question. Clearly identify your final answer!!
No work or explanation = No Credit

1. A History class has the breakdown of grades as follows:

Quizzes....	20%
Tests....	60%
Final....	20%

If a student has a 79 average for quizzes, an 87 average for tests and studied really hard and got a 93 on the final. What will the class grade be?

2. In the same History class, another student had an 87 quiz average, got 92, 87, 93 and 82 on the four tests and a 92 on the final. What is their class grade?

3. Mrs. Farmer and Ms. Aikhuele both teach AMDM. On the 5 test you receive 76, 84, 65, 78, and 92. Your project average is an 87 and you score an 86 on the final. Using the two different grading systems which teacher would give you a better grade?

Farmer		Aikhuele	
Tests	50%	Tests	60%
Projects	25%	Projects	20%
Final	25%	Final	20%

4. Using Ms. Aikhuele's grading system, what grade do you need to score on the final exam in order to get a 90 in the class?

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5. Mrs. Aikhuele and Mr. Clayton both teach Geometry. Their grading systems are below.

Aikhuele		Clayton	
Tests	40%	Tests	60%
Classwork	10%	Classwork	5%
Projects	25%	Projects	15%
Final	25%	Final	20%

Jasmine's grades are as follows:

Tests	{96, 82, 78, 88, 91}
Classwork	91
Projects	87
Final	79

What is Jasmine's grade under each teacher's grading system?

6. Jasmine studies really hard for her final. Can she get an A in either class? If yes, what does she need on the final to get the A?

7. You are in Mr. Clayton's class and your current grades are as follows:

Tests	{77, 85, 62, 74, 82}
Classwork	89
Projects	82

You are study hard for the final and end up with an 80 in the class. What was your grade on the final?