

Extra Practice on EXCEL Formula

Write a formula for averaging the grades shown:

	E	F	G	H	I	J	K
4	First Name	Last Name	Test 1	Test 2	Test 3	Homework	Final Grade
5	Amy	Hackett	76	88	94	90	

IF:

- A. Each grade counts the same .
- B. The test average counts 70% and the Homework counts 30%
- C. Test 1 and Test 3 count 50%, Test 2 counts 20% and the homework counts 30%
- D. The test average counts three times as much as the homework.
- E. The test 2 counts twice in the test average. The final average is 75% of the grade and 25% is homework.
- F. The average will be calculated by dropping the lowest Test grade and all other grades carry an equal weight.

Answers:

- A. = average(G5:J5)
- B. = average (G5:I5)*.7 + J5*.3
- C. = ((G5 + I5)/2)*.5 + H5*.2 + J5*.3
- D. = (average(G5:I5) * 3 + J5)/4
- E. = ((G5 + H5 + H5 + I5)/4)*.75 + J5*.25
- F. = (SUM (G5:I5) – MIN(G5:I5) + J5)/3