

Foothill Technology High School
Mathematics Department
Test Corrections Guidelines

If your original score is (percent):	You can earn (percent):
50-59	10
60-69	8
70-79	6
80-89	4
90-92	3
93-97	2
98	1

Guidelines

If your original test score is below 70 percent, you must utilize one of the math labs here at FTHS *or* have a conference with your math teacher and get a signature before earning credit for your test corrections.

On a separate piece of paper rework, correctly, all of the problems you missed. You must show your work and provide an explanation of what you did wrong **and** the right way to do it.

Example

Find the distance between the points (5,-6) and (-3,0)

What I did wrong: *I added the values together rather than subtracting*

Correct Solution: $d = \sqrt{(5 - (-3))^2 + (-6 - 0)^2} = \sqrt{100} = 10$

Steps:

- Step 1- determine the x_2 and x_1 values and y_2 and y_1 values*
- Step 2- find the difference of the x -values and square it*
- Step 3 – find the difference of the y – values and square it*
- Step 4 – add these two numbers together*
- Step 5 – find the square root and that is the distance*

In order to get credit for your test corrections, you MUST meet all three requirements.

1. Redoing the problems you missed *correctly* on a separate piece of paper
2. Providing a written explanation telling me *what* you did incorrectly
3. Providing a written explanation giving me a *step by step* process of how to do the problem correctly.