

Test Corrections & Reflections

All students are **required** to complete test corrections and reflections for every test and exam this semester. Failure to complete C&R will make you ineligible for any SCALE / CURVE opportunities to earn back points on that test.

Corrections should be structured as follows:

1. Do all corrections & reflections on separate sheets of paper.
2. Fold your paper in half or use two columns. You can use lined or blank paper.
3. The left side is for the entire correct solution written out INCLUDING the problem itself. On a multiple choice test, this does not mean just writing the letter answer.
4. The right side is for a thorough reflective explanation of the process required to solve the problem written in a complete sentence. It should also include any formulas needed to solve the problem. You are now proving that you understand the portions of the problem you missed.
5. If you missed all or even partial points on a problem, you must redo the entire problem.
6. Writing should be extremely legible.
7. You must turn in your Corrections and Reflections stapled to the FRONT of your test.

Example of what is expected:

Good Correction

$$f(x) = \frac{3x-2}{4x+3} \quad VA: 4x+3=0$$

$$x = -\frac{3}{4}$$

$$HA: y = \frac{3}{4}$$

Holes: none

$$x\text{-int: } 0 = \frac{3x-2}{4x+3}$$

$$3x-2=0 \quad x = \frac{2}{3}$$

$$\left(\frac{2}{3}, 0\right)$$

$$y\text{-int: } f(0) = \frac{3(0)-2}{4(0)+3}$$

$$f(0) = -\frac{2}{3}$$

$$\left(0, -\frac{2}{3}\right)$$

Good Reflection

1. (~~Let's say you only got the vertical asymptote and x-intercept parts incorrect.~~)

To find vertical asymptotes of a rational function, I need to find all x-values that make the denominator zero provided those values do not make the numerator zero. (Those would be holes in the graph.) A vertical asymptote is of the form $x=a$ where a is a number.

To find the x-intercept of a function I need to set the y-value to zero and solve for x. In a rational function, it is the value that makes the numerator zero provided it doesn't make the denominator zero.

Here is what should NOT be in reflections:

- I didn't know how to do this problem.
- I forgot how to do this problem.
- I had no idea where to start on this problem.
- I should have known how to do this problem.

Since the midterm and final will be cumulative, you are encouraged to seek help on test corrections and reflections to better understand the material for future exams.