Homework: read 1.1, 1.2 try exercises, But stop if you are stuck

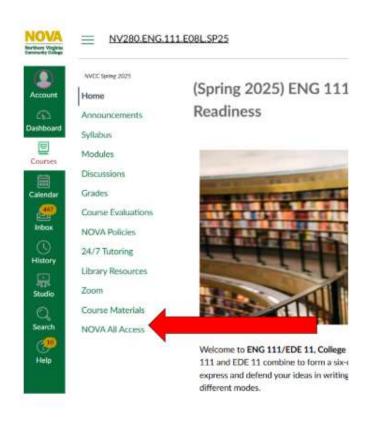
1 Relations and Functions
1.1 Sets of Real Numbers and the Cartesian
Coordinate Plane
1.1.4 Exercises
page 14: 1, 3, 5, 11, 17, 23, 31

26 class meetings, not counting exam days27 textbook sections27/26=1.0385About 1 textbook section per class meeting

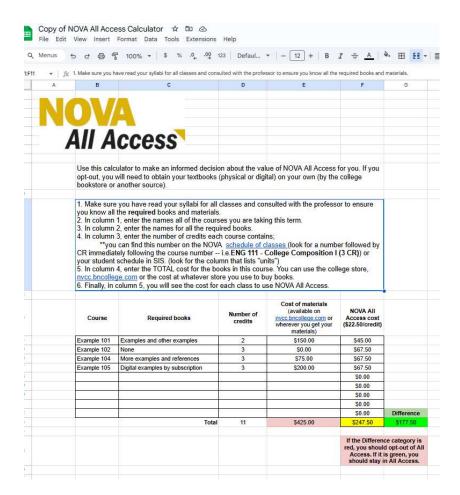
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Your Name MTH 161-004N bonus quiz 1 Show calculations. No calculator.

1. Let f(x) = 2x - 1. Evaluate f(3).

+(3) = 2(3) -1 = 6-1 = B

2. Solve and show check for
$$2x - 1 = 0$$
.

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$$2x - 1 = 0$$
.

$$2x = \frac{1}{2x - 1 + 1} = 0 + 1$$

$$2x + (-1 + 1) = 1$$

$$2x + 0 = 1$$

$$3x + 0 = 1$$

Gueri
$$t=0$$

Check:
$$2(0)-1=0$$

$$0-1=0$$

$$-1\neq0$$

$$1=0$$
in therefore.

3. Simplify
$$\frac{1/2}{3/4}$$
. In vert and multiply

4. Find the slope of the line
$$x - 2y = 5$$
.

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$$x - 2y = 5$$
.

 $slope - intercept$ form $y = m + b$
 $h = slope$, $b = y - intercept$
 $form = 1 - 5$
 $fore = \frac{1}{2} - \frac{1}{2}$

5. Simplify $\sqrt{12}$.

$$\int_{12}^{12} = \int_{4/3}^{12} = \int_{4}^{12} \int_{3}^{12}$$

