

Are you ready for MTH 111 or MTH 133?

- 1.) Do these math problems below look familiar to you?
- 2.) Have you learned these types of problems in prior math classes?
- 3.) If you reviewed this material, would you be able to solve most of these problems?

- If you answered yes to at least one of the above questions, you should consider enrolling in MTH 111 or MTH 133 depending on your program of study.
- If you answered no to all three questions, you should consider enrolling in MDE 010

1. Simplify the following expressions:

a. $3 - (-7)$ b. $\frac{5}{3} \times \frac{6}{7}$ c. $\frac{7}{8} \div \frac{1}{2}$

2. Convert the following decimals to fractions:

a. 0.5 b. 0.8 c. 0.25

3. Simplify the following expressions:

a. $\frac{-6+(-2)}{-3+1}$ b. $(-2)^3 + (-3)(2)$ c. $9\frac{1}{4} - 2\frac{2}{3}$

4. Answer the following problems involving percents:

- a. What is 40% of 380?
- b. What percent of 80 is 72?
- c. Convert 0.3 to a percent.

5. Solve each equation.

a. $2x + 6 = 5$ b. $3x = 6$ c. $3(x - 5) = 4$

HAVE QUESTIONS OR NEED HELP ENROLLING YOUR CLASSES?

We are here to help!

Contact an advisor at virtualadvising@nvcc.edu or
visit <https://www.nvcc.edu/advising/supports/index.html>