

Module 1: Assignment ▾

Remember to submit your work following the file naming convention FirstInitial.LastName_M01.docx. For example, JohnDoe_M01.docx. Remember that it is not necessary to manually type in the file extension; it will automatically append.

Start by reading and following these instructions:

1. Quickly skim the questions or assignment below and the assignment rubric to help you focus.
2. Read the required chapter(s) of the textbook and any additional recommended resources. Some answers may require additional research on the Internet or in other reference sources. Choose your sources carefully.
3. Consider the course discussions so far and any insights gained from it.
4. Create your Assignment submission and be sure to cite your sources if needed, use APA style as required,

Assignment:

Assignment Description - Foundations of Algebra

Reflect upon "Foundations of Algebra", answer the following questions (be sure to detail how you arrived at your answer in a separate document):

1. Explain the difference between an expression and an equation.
2. Explain why the sum of -8 and 2 is negative, but the sum of 8 and -2 is positive.
3. State the rules for multiplying integers.
4. Explain how you find the reciprocal of a fraction.
5. Why do you need a common denominator to add or subtract fractions?
6. How does knowing about US money help you learn about decimals?
7. Explain how the sets of numbers (counting, whole, integer, rational, irrationals, reals) are related to each other.
8. Some people think that 65 to 75 degrees Fahrenheit is the ideal temperature range.
 1. What is your ideal temperature range? Why do you think so?
 2. Convert your ideal temperatures from Fahrenheit to Celsius.

Assignment Expectations:

