

# Math 1513 - College Algebra

## Written Assignment 6 - Due 2018.02.25

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Directions: Please answer the following question in complete sentences. Be sure to label all geometric objects in any illustrations (if any). I will accept an answer in a scanned image format, as a pdf, or as a picture taken and sent from your awesome smart phone.

Construct a formula that relates the temperature of a given object in degrees Fahrenheit to that of the temperature in degrees Celsius. Be sure to define each variable. Next, compute the temperature, from your given equation, at which a temperature in degrees Fahrenheit is equal to that in degrees Celsius.

Repeat this process by comparing the Fahrenheit scale to that of the Kelvin scale, and also the Rankine scale to the Fahrenheit scale.