Name: _____   Date: _____

Chapter 8 Gifted and Enrichment

1. Explain why the square root of a negative number is difficult to find.	**2.** Temperatures are measured using integers. Three temperature scales are Celsius, Kelvin, and Fahrenheit. Research temperature scales and explain why it is possible that some temperatures can be recorded as positive integers and as negative integers.
3. Consider the rule stating that multiplying two negative numbers results in a product that is positive. Show how using a pattern can support this rule.	**4.** When the least two of three consecutive negative integers are multiplied and their product added with the greatest integer, the result is 50. What are the three integers?
5. The sum of three consecutive integers is multiplied by 33. That result is equivalent to the product of the integers. What are the integers, their sum, and their product?	