AN Reflection Investigation 4

Directions: Use sentence frames in the right column to draft a response for each part of questions 1-3 on page 75 of your text book, Accentuating the Negative. Choose one frame to use for each of the five sentences. Your finished responses should be written as a complete paragraph, with correct indentation and punctuation.

Question 1a-b	
Sentence #1	○ The order of operations is ……
Sentence #2	○ The order of operations is important because ….. ○ It is important to understand the order of operations because…..
Sentence #3	○ An example of how changing the order of operations can change the result of a computation is …… ○ The result of a computation can be changed by …… For example….
Sentence #4	○ A real world example of how changing the order of operations can have a significant impact is ….. ○ Changing the order of operations can misrepresent an expected outcome. This can benefit / cause a problem when …..
Sentence #5	○ As a result of learning about ….., I now understand….. ○ By using _____, I realized / discovered ……

Question 2a-b	
Sentence #1	○ An operation is commutative when… ○ When an operation is commutative….
Sentence #2	○ Commutative operations include …..
Sentence #3	○ _____ is a commutative operation because….. _____ is also a commutative operation because….. For example….. ○ ____ and ____ are commutative operations because…. For example…
Sentence #4	○ _____ is not a commutative operation because….. Nor is _____ a commutative operation because….. For example….. ○ ____ and ____ are not commutative operations because…. For example…
Sentence #5	○ As a result of learning about ….., I now understand….. ○ By using _____, I realized / discovered ……

Question 3	
Sentence #1	○ The Distributive Property demonstrates….. and can be used to _____ or _____ an expression.
Sentence #2	○ _____ an expression….., whereas _____ an expression _____. ○ When factoring an expression ……. On the other hand _____ and expression…….
Sentence #3	○ For example, multiplication distributes over addition by….. and it distributes over subtraction by…. ○ In order to explain the idea that multiplication can be distributed over addition, the following example models….
Sentence #4	○ For example, multiplication distributes over subtraction by….. and it distributes over subtraction by…. ○ In order to explain the idea that multiplication can be distributed over subtraction, the following example models….
Sentence #5	○ As a result of learning about ….., I now understand….. ○ By using _____, I realized / discovered ……