**Chapter 20:**

**Geometric Thinking and Geometric Concepts**

**Questioner**

1. What were your opinions of the van Hiele Levels of Geometric thought? Have you ever heard of them before?
2. There were plenty of activities through-out this chapter, were there any activities that stood out to you or that you discovered to be beneficial and you may want to use it in your classroom?
3. What are the advantages of using the computer in geometry instead of the corresponding hands-on material?
4. What are your experiences with geometry? Have you had good learning experiences or bad?

**Bloom’s Taxonomy**

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| --- | --- |
| **Knowledge** | What does it mean if two shapes are congruent? |
| **Comprehension** | The two shapes you have drawn are in two different positions, can they still be congruent? Why? |
| **Application** | Can you draw me two shapes that are congruent? |
| **Analysis** | How do you know that these two shapes are congruent? |
| **Synthesis** | Can you draw two different shapes and still make them congruent? |
| **Evaluation** | Can you draw me a figure that is similar to the figures you have already drawn and then draw a figure that is not congruent and let us compare? |