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1. *What does it mean to do constructions?*

Constructions are a way of creating and understanding the interaction between shapes. To do constructions, you need to be able to see how the angles, lines, and points will change when you manipulate them, and you will need to use certain techniques to do so.

2. *What's the point of even doing constructions? You already know what these shapes are. Why bother creating them from scratch?*

Because without breaking down the shapes themselves, and creating them over again, you only have this "thing". When you look at the shape piece by piece, and experiment with the way it changes when you do so, you begin to see patterns and create rules. Without constructions, it's like reading the table of contents in a book; You know what is going to happen, but why is it happening? It's not like these things are just magically created, there is so much reasoning behind them that you have to understand before you can use them in the future. Can you have a conversation about Harry Potter when all you know is that there is a wizard boy who goes to school? No, you can't. Can you argue about politics when all you know comes from bits and pieces that you heard from friends? No, people do it, but no. Simple shapes like what we've been learning about are the basis for almost all geometry, without understanding them, all you are doing is memorizing formulas.

3. *What's the point of learning how to use a compass? It's unlikely you'll use them in the future*

This one is simple, the compass only assists you in making accurate lines and circles, you still need to push yourself to think. With a protractor, there is no thinking behind what you are doing, and you won't come to any conclusions about your shapes. You shouldn't have to rely on a protractor to do your math homework for you, you should be able to do it with a piece of string and a straight edge.