

What Is Your Number?

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Level: Intermediate

Grade: 4

Common Curric Goal: Calc & Estimate

Core Math: Place value

Supplies: graph paper, blank paper, markers, pens, manipulative

Task:

Create a number whose tens digit is larger than the ones. The ten thousands should be smaller than the hundreds. The millions should be larger than the thousands place. The hundred thousand is the same as the tens place. How many numbers can you create?

Presentation:

Please make a poster, write an example, write an explanation, an equation, graph, or anything needed to be able to explain your task.

Questions:

What does this really say?

Summarize this for me?

How could you remind yourself about that detail?

What were you thinking when you did this step?

Tell me more about this?

What makes sense?

Is there something else that you need to help you figure it out?

How could you recheck this?

Show me what you are doing?