Lesson 14: Hundreds of Objects

- Let's use place value to count real-world objects.

Warm-up: Notice and Wonder: Jar of Beans
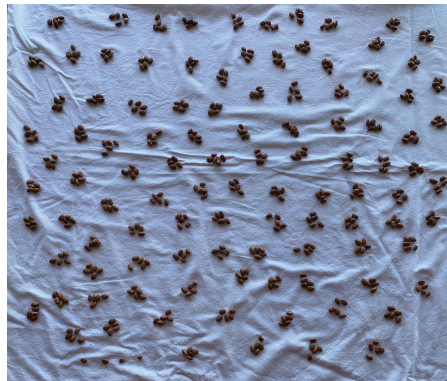
What do you notice? What do you wonder?

14.1: Cup of Beans

Clare, Noah, and Jada counted a cup of dried beans. They each came up with 529 beans. The following pictures show how each of them counted.

Jada's counting strategy:

Noah's counting strategy:

Clare's counting strategy:

1. What do you notice about each of their strategies?

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2. What is helpful about each strategy?

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3. What is challenging about each strategy?

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14.2: Lots of Beans

Organize and count your beans. Use the space to record your thinking.

Gallery walk questions:

- How does this strategy help you count their beans?

- How can this be made clearer?

- How is this strategy the same as your strategy? How is it different?

- Does your group have more or fewer beans? Explain your reasoning.