

Three Numbers Add to 100

Grade 2 Number and Operations in Base 10

Topic: Adding three 2-digit numbers

Task Background

The task presents an opportunity for students to engage with the addition of three 2-digit numbers of their choosing. The task asks students to create the sum of 100. Students are also expected to provide an explanation of their reasoning.

Content Standards

- » Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
- » Add up to four two-digit numbers using strategies based on place value and properties of operations.

Practice Standards

- » Construct viable arguments and critique the reasoning of others.
Students can construct arguments using concrete referents such as objects, drawings, diagrams, and actions. They can listen or read the explanations of others, decide whether they make sense, and ask useful questions to clarify or improve the arguments.

Materials

Students can use a screen-recording app to explain their thinking.

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Three numbers add to 100.

One of the numbers is 26.

What are two other numbers that can be added to 26 to get 100?

Explain how you know these 3 numbers add up to 100.

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