Lesson 18: Paint Splattered Bar Graph

- Let's solve problems involving a bar graph and addition and subtraction.

Warm-up: Number Talk: Subtract within 1,000

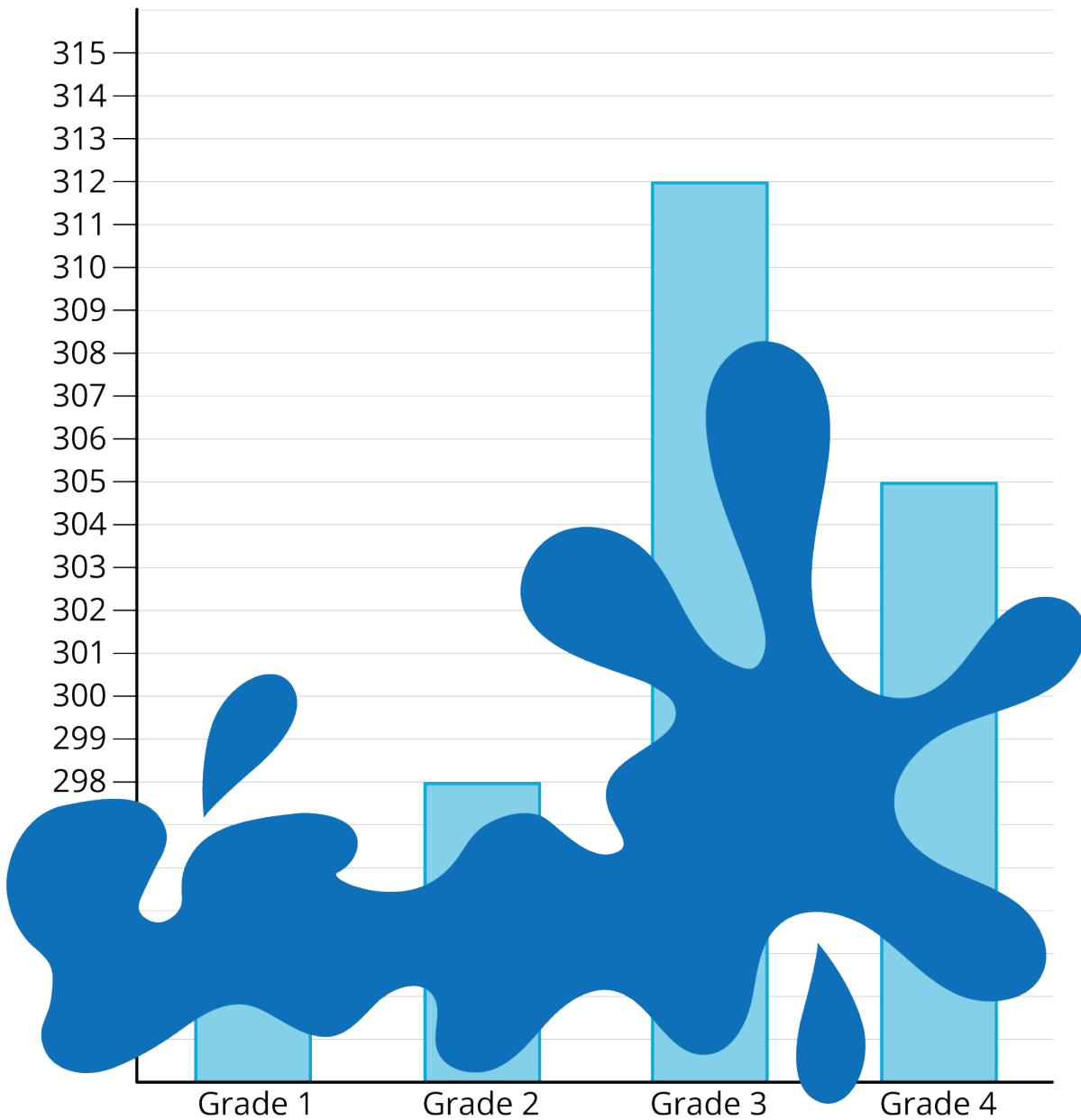Find the value of each expression mentally.

- $530 - 420$

- $530 - 426$

- $535 - 420$

- $535 - 426$

18.1: Student Population

Oh no! Paint fell on the poster of the bar graph Clare and Priya created.

Answer the questions that you can with the graph. If a question cannot be answered, explain how you know.

1. What is the total number of students in grades 3 and 4?

2. How many more students are in grade 2 than in grade 1?

3. How many more students are in grade 3 than grade 2?

4. Write at least 2 mathematical questions that can be answered using the bar graph.

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18.2: Asked and Answered

For each round:

1. Trade one question you came up with in the last activity with a partner.

2. Answer the question. Show or explain your reasoning.

3. If you have time, trade another question with a different partner.

Round 1:

Round 2:

Round 3: