

Grade 2 Unit 7

Lesson 18

CC BY 2021 Illustrative Mathematics®

Unit 7 Lesson 18: Paint Splattered Bar Graph

WU Number Talk: Subtract within 1,000 (Warm up)

Student Task Statement

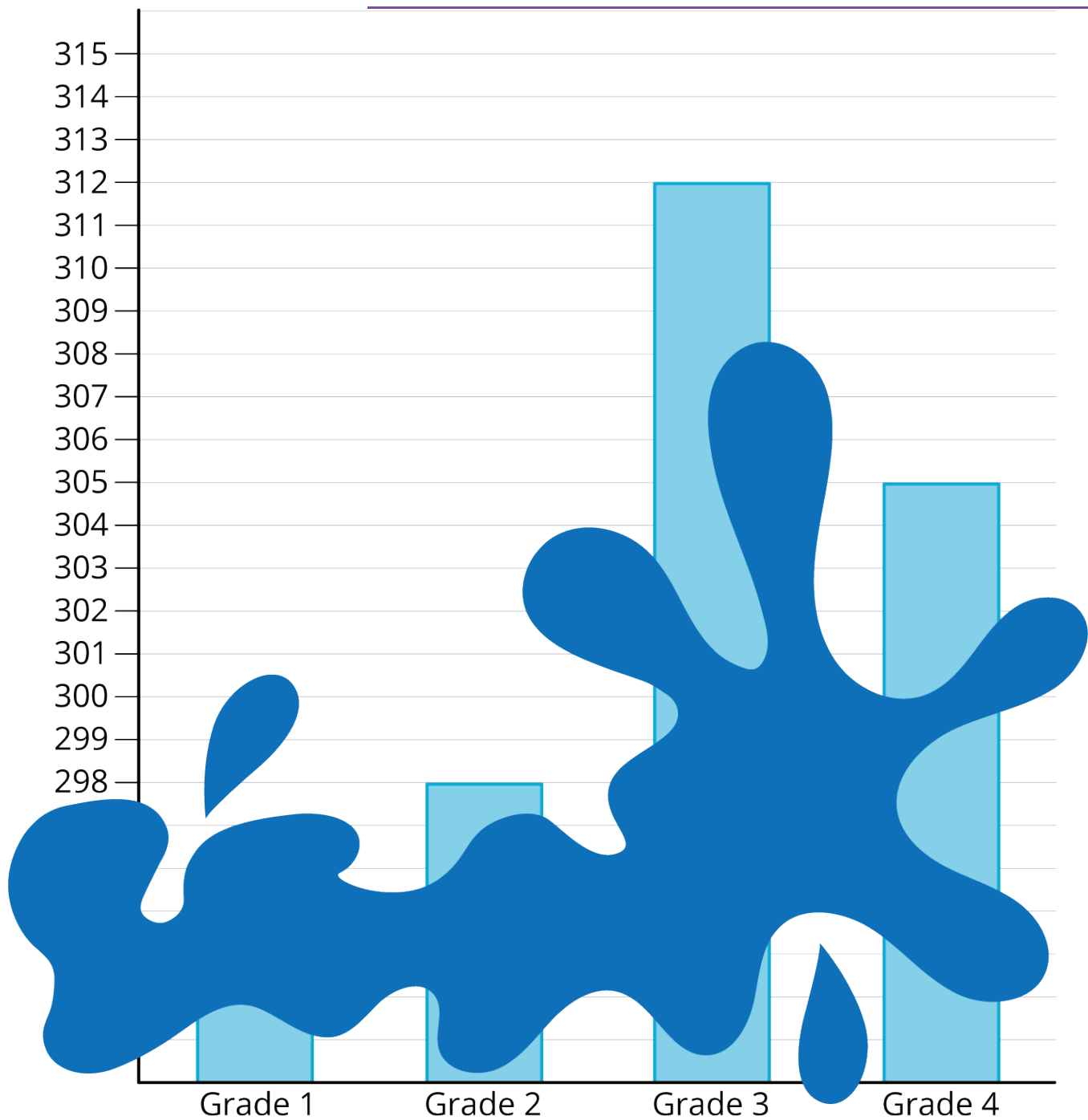
Find the value of each expression mentally.

- $530 - 420$
- $530 - 426$
- $535 - 420$
- $535 - 426$

1 Student Population

Student Task Statement

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.

2 Asked and Answered

Student Task Statement

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: