Unit 7, Lesson 9

Add 3-Digit Numbers

Let's practice adding within 1,000.

Warm-up

Number Talk: Ten and Some More

Find the value of each expression mentally.

- $528 + 2$
- $528 + 7$
- $487 + 3$
- $487 + 8$

Activity 1

How Did You Add 3-Digit Numbers?

Find the value of each expression. Show your thinking, using drawings, numbers, or words.

1. $384 + 409$

2. $757 + 152$

3. $227 + 673$

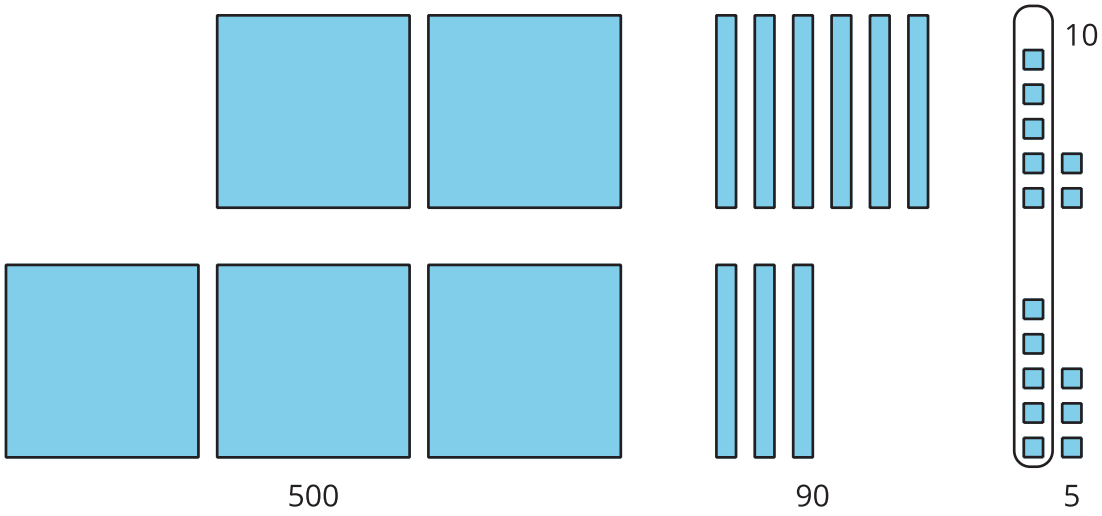
4. $575 + 166$

Activity 2

Analyze and Add

Noah and Kiran find the value of $267 + 338$.

Noah's work



500 + 90 + 5 = 595

Kiran's work

200 + 300 = 500
60 + 30 = 90
7 + 8 =15
500 + 90 + 15
500 + 90 + 10 + 5
500 + 100 + 5 = 605

1. How are Noah's and Kiran's work alike? How are they different?

2. Who found the correct value? Explain your reasoning.

