Unit 7 Lesson 9: Add Three-digit Numbers

WU Number Talk: Ten and Some More (Warm up)

Student Task Statement

Find the value of each expression mentally.

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

1 How Did You Add Three-digit Numbers?

Student Task Statement

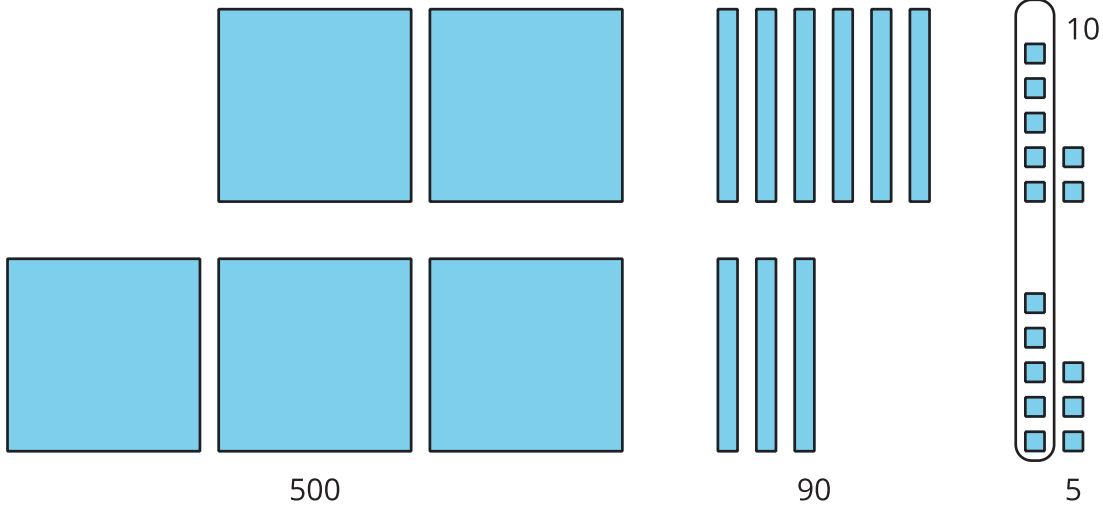Find the value of each expression. Show your thinking.

1. $384 + 409$
2. $757 + 152$
3. $262 + 438$
4. $575 + 166$

2 Analyze and Add

Student Task Statement

Noah and Kiran showed how they found the value of $267 + 338$.

Noah's work

500   90   5

$$500 + 90 + 5 = 595$$

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 is Noah and Kiran's work the same? How is it different?

2. Which student found the correct value? Explain or show your thinking.