

Lesson 3: Add It, Explain It

• Let's add numbers and write equations to show our work.

Warm-up: Number Talk: Add More Tens

Find the value of each expression mentally.

• 13 + 21

- 13 + 31
- 23 + 31
- 33 + 41

3.1: Lin and Han Add

Lin and Han are both finding the value of 32 + 54. Look at how each student started. What should they do next to find the value? Write equations to represent your thinking. Be ready to explain your thinking in a way that others will understand.

1. Lin started by putting 3 tens and 5 tens together. She recorded her first step like this: 30 + 50 = 80.

2. Han started with 54 and added 3 tens. He recorded his first step like this: 54 + 30 = 84.



3.2: I Heard You Say

Find the value of 23 + 74 using Lin's or Han's method. Write equations to represent your thinking.

23 + 74



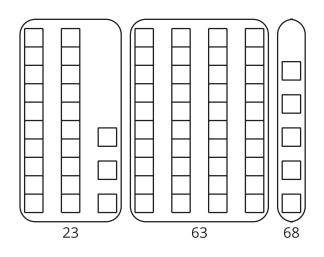
Section Summary

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We added numbers within 100. We learned different methods to add by thinking about tens and ones and record our thinking with equations.

23 + 45

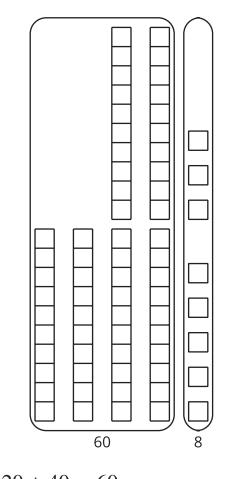
Add on tens then ones:



$$23 + 40 = 63$$

 $63 + 5 = 68$

Add tens and tens and ones and ones:



$$20 + 40 = 60$$

 $3 + 5 = 8$
 $60 + 8 = 68$

Grade 1 Unit 5 Lesson 3