Unit 5, Lesson 9

Add 2 Two-Digit Numbers

Let’s add 2-digit numbers.

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Illustrative Mathematics®

Warm-up

Number Talk: Make a Ten

Find the value of each expression mentally.

- $38 + 2$
- $40 + 3$
- $38 + 5$
- $38 + 15$

Activity 1

How Did You Find the Value?

Find the value of $17 + 36$.

Show your thinking using drawings, numbers, or words.

Activity 2

Grab and Add

Round 1:

Grab a handful of towers of ten and a handful of single cubes.

I have _____ cubes. My partner has _____ cubes.

How many cubes do you and your partner have altogether? Show your thinking using drawings, numbers, or words.

Round 2:

I have _____ cubes. My partner has _____ cubes.

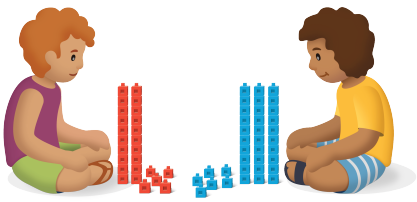
How many cubes do you and your partner have altogether? Show your thinking using drawings, numbers, or words.

Round 3:

I have _____ cubes. My partner has _____ cubes.

How many cubes do you and your partner have altogether? Show your thinking using drawings, numbers, or words.

Round 4:

I have _____ cubes. My partner has _____ cubes.

How many cubes do you and your partner have altogether? Show your thinking using drawings, numbers, or words.