



# Use a Ten to Add within 1,000

Let's add 3-digit numbers by composing a ten.

## Warm-up

### Number Talk: Numbers That Make 10

Find the value of each expression mentally.

- $28 + 2$

- $28 + 12$

- $67 + 3$

- $67 + 23$



## Activity 1

### Add 2-Digit and 3-Digit Numbers

1. Find the value of each sum.

Set 1

$$245 + 15$$

$$247 + 23$$

$$249 + 31$$

Set 2

$$134 + 26$$

$$133 + 37$$

$$138 + 42$$

Set 3

$$351 + 19$$

$$356 + 24$$

$$355 + 35$$

2. What patterns do you notice?

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## Activity 2

### Card Sort: Perfect Ten

Your teacher will give you a set of cards.

1. Match each 3-digit number to a 2-digit number. When you add your numbers together, they should make a ten, with no extra ones. Be ready to explain your reasoning.
2. Pick 1 pair of numbers. Find the value of their sum. Show your thinking, using drawings, numbers, or words.