Unit 7, Lesson 6

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	Set 2	Set 3
$245 + 15$	$134 + 26$	$351 + 19$
$247 + 23$	$133 + 37$	$356 + 24$
$249 + 31$	$138 + 42$	$355 + 35$

2. What patterns do you notice?

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.