Unit 4, Lesson 21

Compare 2-Digit Numbers Shown in Different Ways

Let's compare numbers.

Warm-up

Number Talk: Addition within 20

Find the value of each expression mentally.

- $10 + 6$
- $9 + 6$
- $10 + 7$
- $8 + 7$

Activity 1

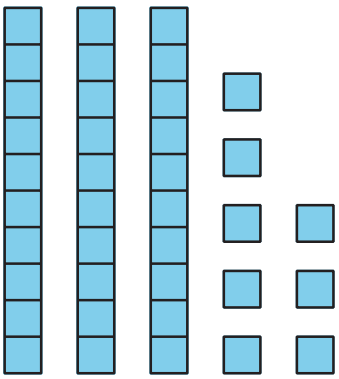
Elena and Kiran Compare Collections

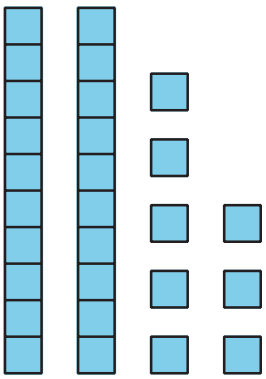
Elena and Kiran are comparing their collections.
Elena says, “I have 5 tens 32 ones.”
Kiran says, “I have 7 tens 2 ones.”
Who has more in their collection?
Show your thinking using drawings, numbers, words, or expressions.

Activity 2

Base-Ten Representation Compare

1. What do you notice?

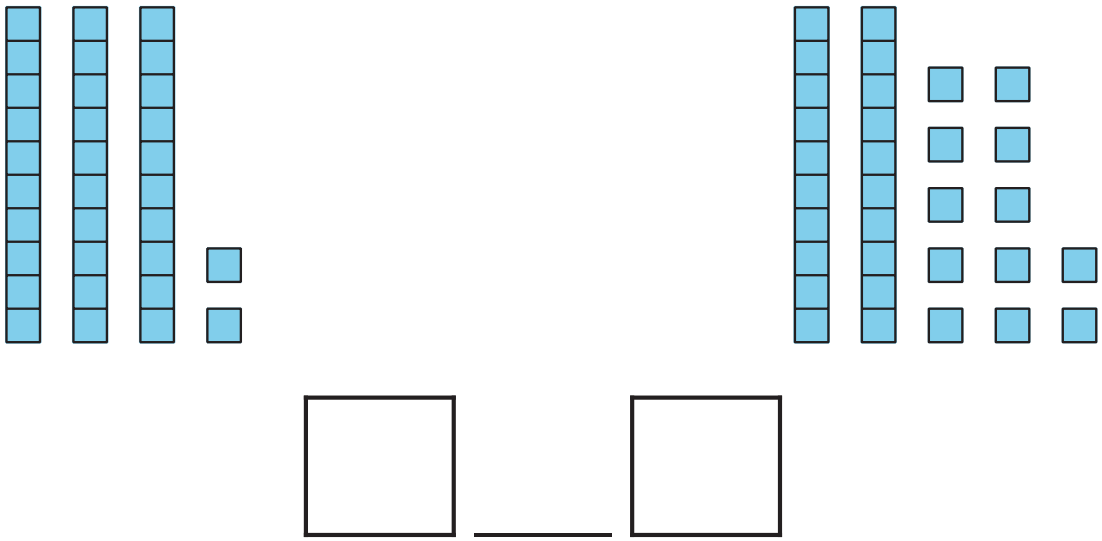




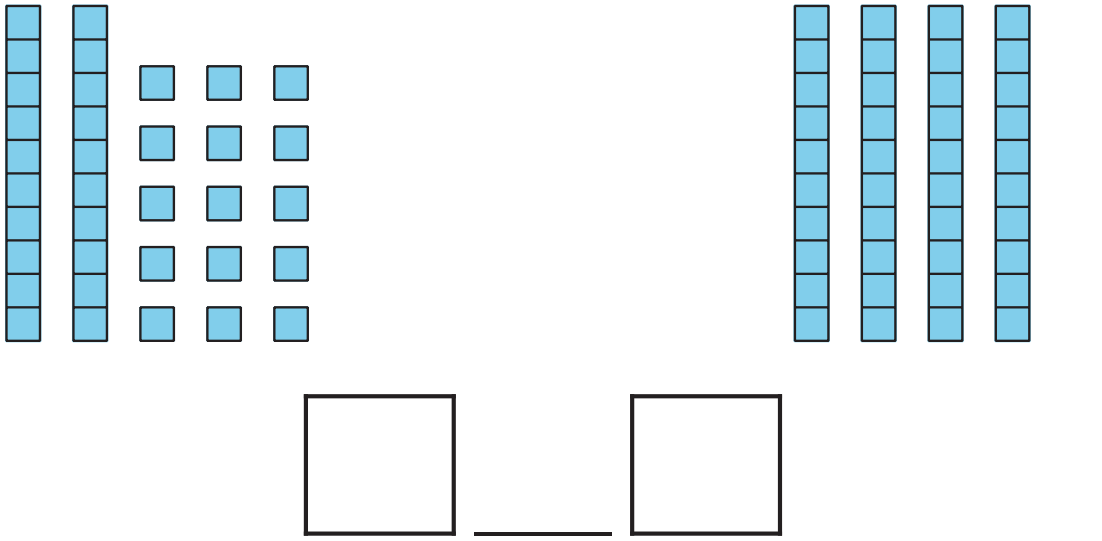


2. Circle the representation that shows the greater number.
   Write a number to match each representation.
   Then write a comparison statement using <, >, or =.

   a.



   b.

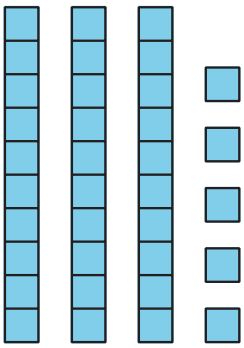


c. 5 tens 2 ones

12 ones 3 tens



d. 1 ten 25 ones





e. 7 tens 29 ones

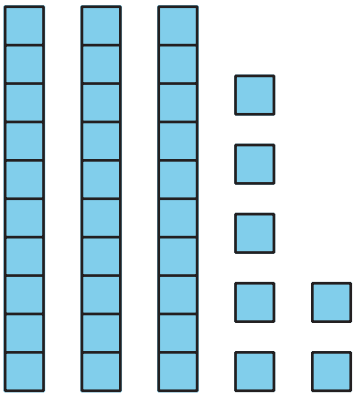
$50 + 39$

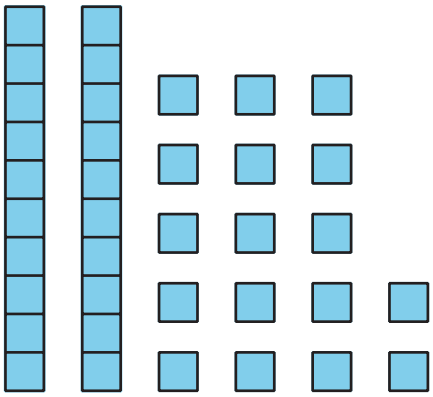


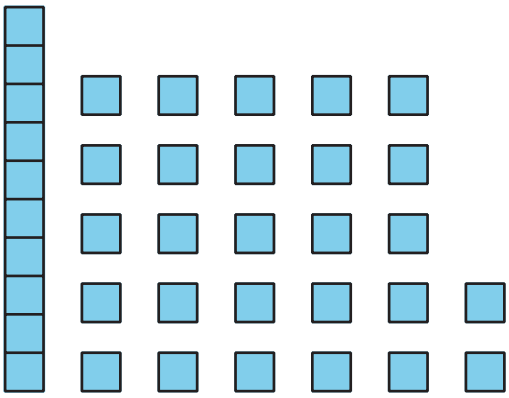
Section D Summary

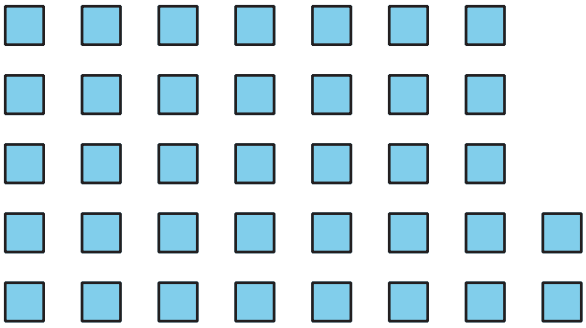
We made 2-digit numbers with different amounts of tens and ones.

Each of these representations shows 37.









We compared 2-digit numbers that were made with tens and ones in different ways.

5 tens 2 ones and 12 ones 3 tens

$52 > 42$