

Lesson 21: Compare Two-Digit Numbers Shown in Different Ways

- Let's compare numbers.

Warm-up: Number Talk: Addition Within 20

Find the value of each expression mentally.

- $10 + 6$

- $9 + 6$

- $10 + 7$

- $8 + 7$

21.1: Elena and Kiran Compare Collections

Elena and Kiran are comparing their collections.

Elena says, "I have 5 tens 32 ones."

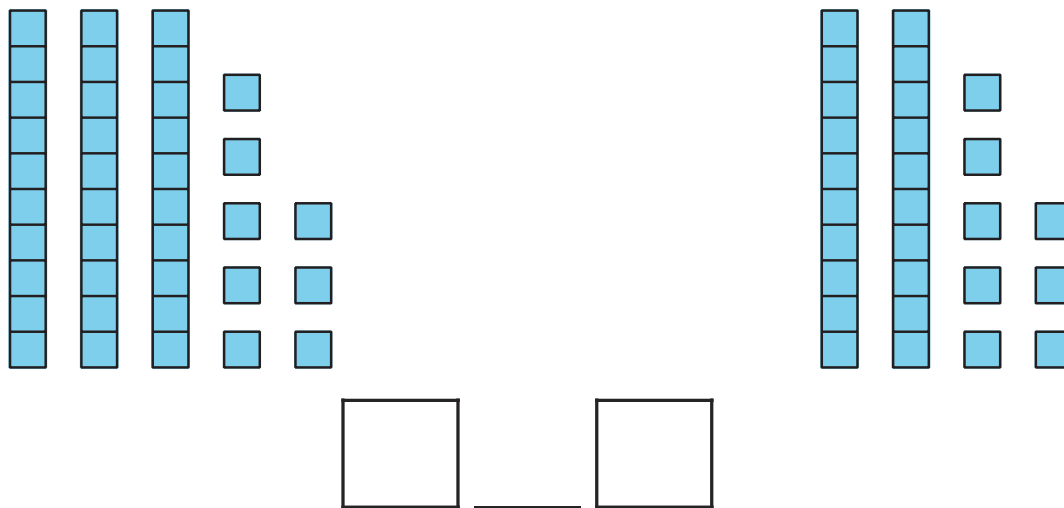
Kiran says, "I have 7 tens 2 ones."

Who has more in their collection?

Show your thinking using drawings, numbers, words, or expressions.

21.2: Base-Ten Representation Compare

1. What do you notice?

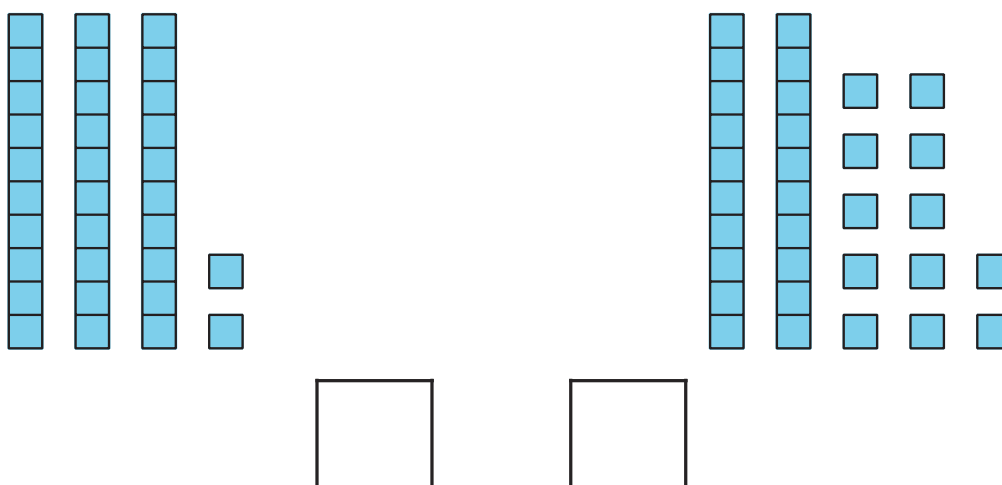


2. Circle the representation that shows the greater number.

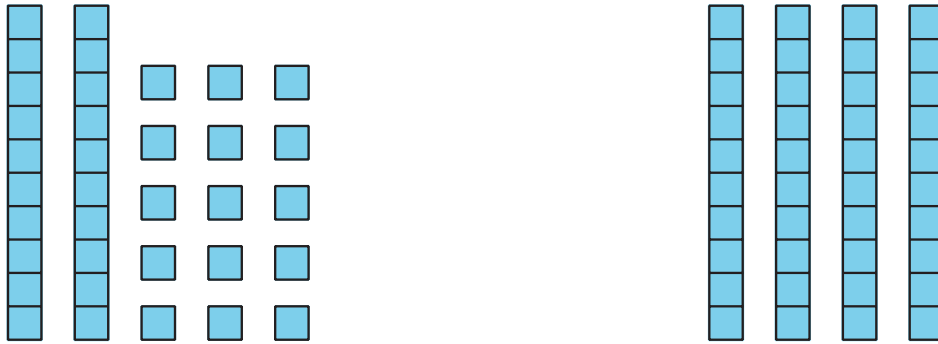
Write a number to match each representation.

Then write a comparison statement using $<$, $>$, or $=$.

a.



b.



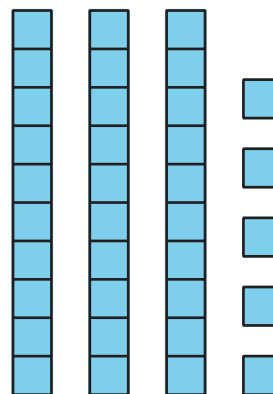
$$\square \quad \underline{\quad} \quad \square$$

c. 5 tens 2 ones

12 ones 3 tens

$$\square \quad \underline{\quad} \quad \square$$

d. 1 ten 25 ones



$\underline{\hspace{1cm}}$

e. 7 tens 29 ones

$50 + 39$

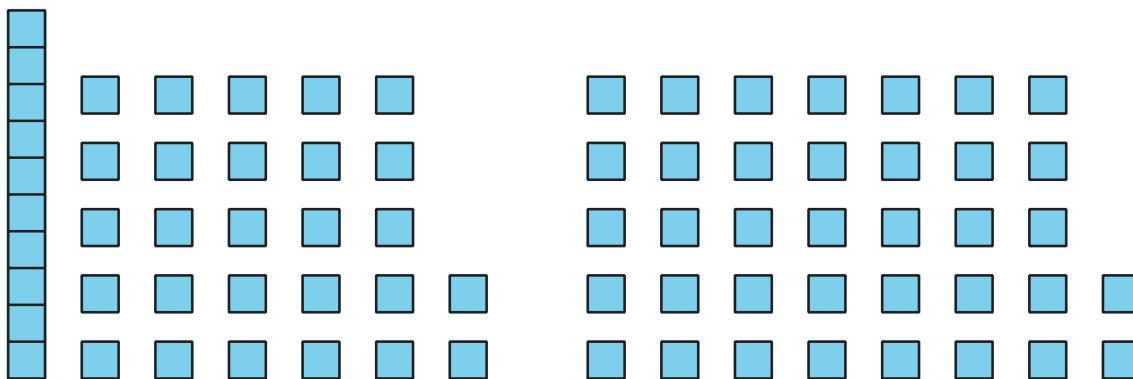
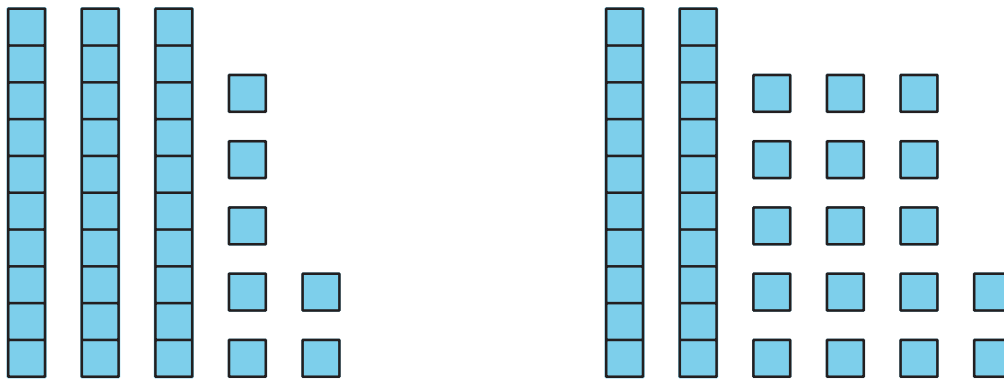
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Section Summary

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

Each of these representations shows 37.



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

5 tens 2 ones and 12 ones 3 tens

$$52 > 42$$