



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."

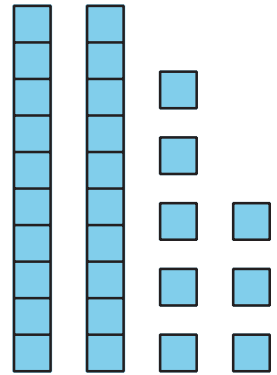
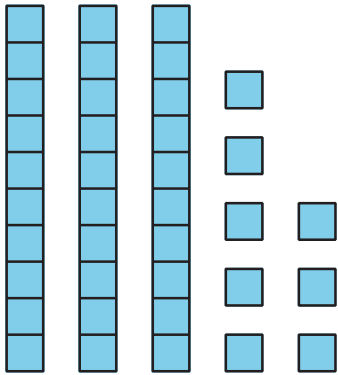
Who has more in their collection?

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

Activity 2

Base-Ten Representation Compare

1. What do you notice?



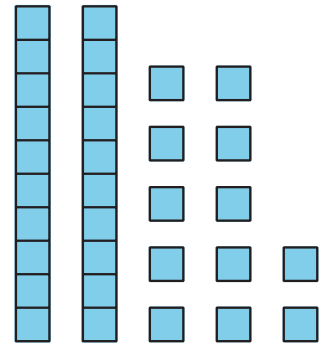
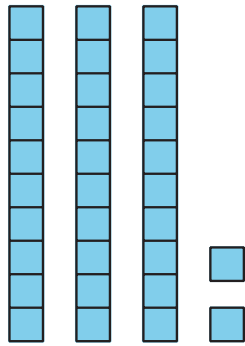
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2. Circle the representation that shows the greater number.

Write a number to match each representation.

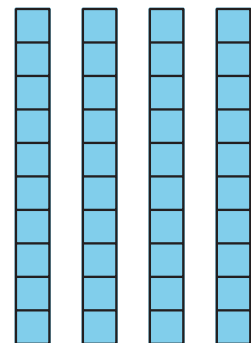
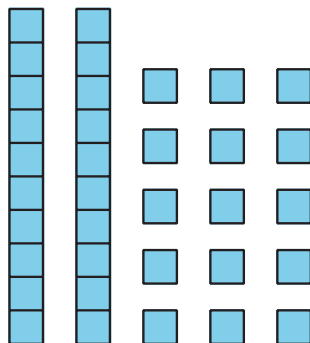
Then write a comparison statement using $<$, $>$, or $=$.

a.



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b.

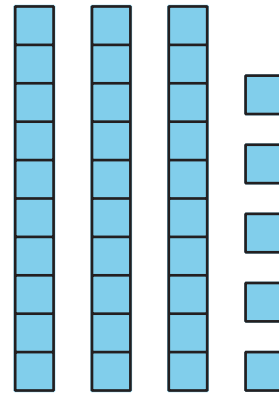


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c. 5 tens 2 ones

12 ones 3 tens

d. 1 ten 25 ones



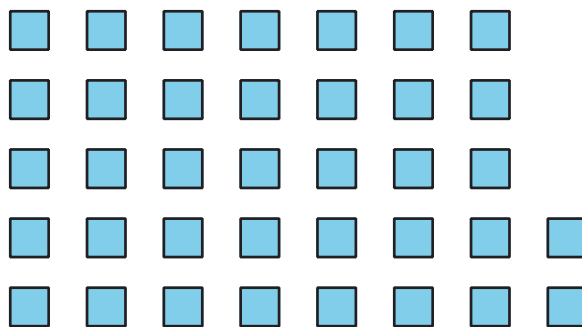
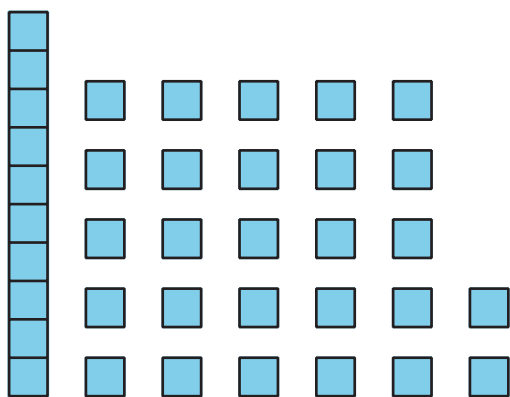
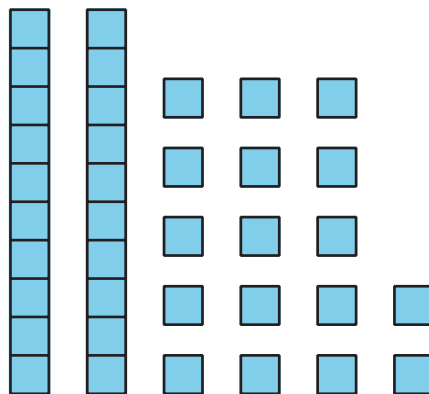
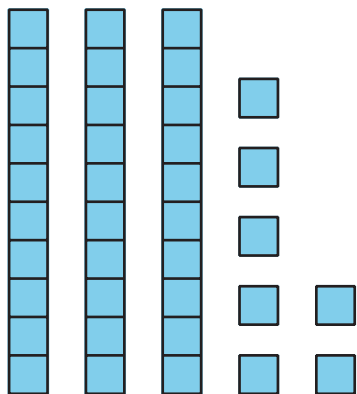
e. 7 tens 29 ones

$$50 + 39$$

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

$$52 > 42$$