Place Value Comparisons (Part 1)

Let's use place value to compare 3-digit numbers.

Warm-up

Number Talk: Add Tens

Find the value of each expression mentally.

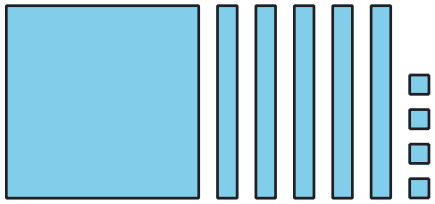
- $36 + 40$
- $46 + 30$
- $59 + 40$
- $69 + 30$

Activity 1

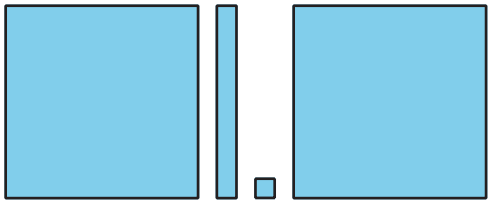
Compare by Place

Who has more? How do you know?

Mai

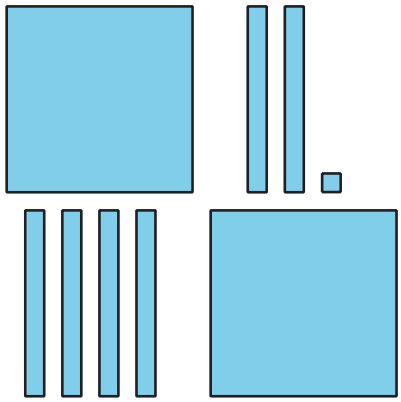


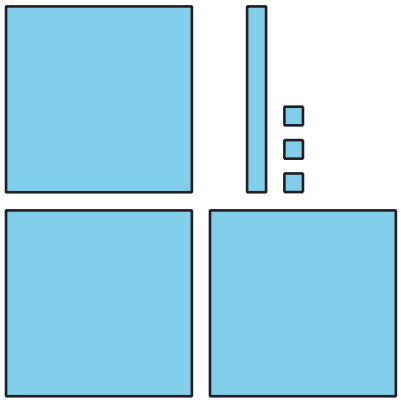
Tyler



Write each value as a 3-digit number. Use the symbols <, >, or = to compare the numbers.

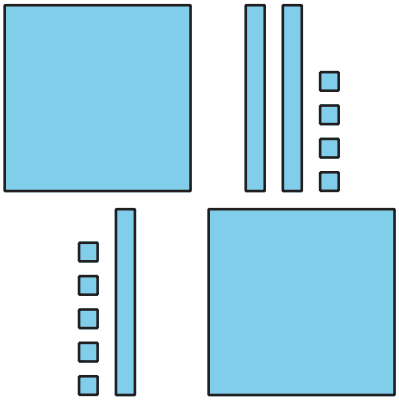
1.

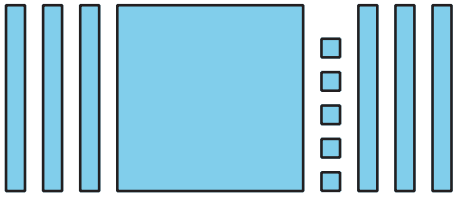




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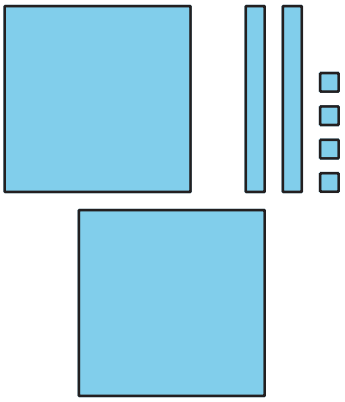
2.

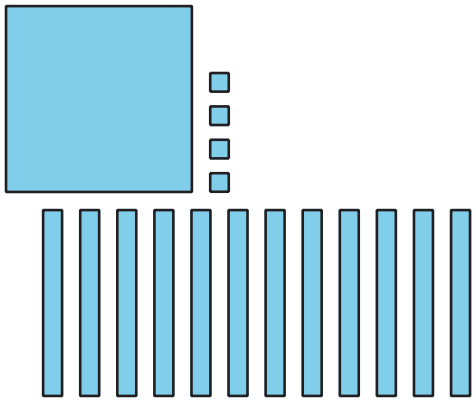




_____ □ _____

3.





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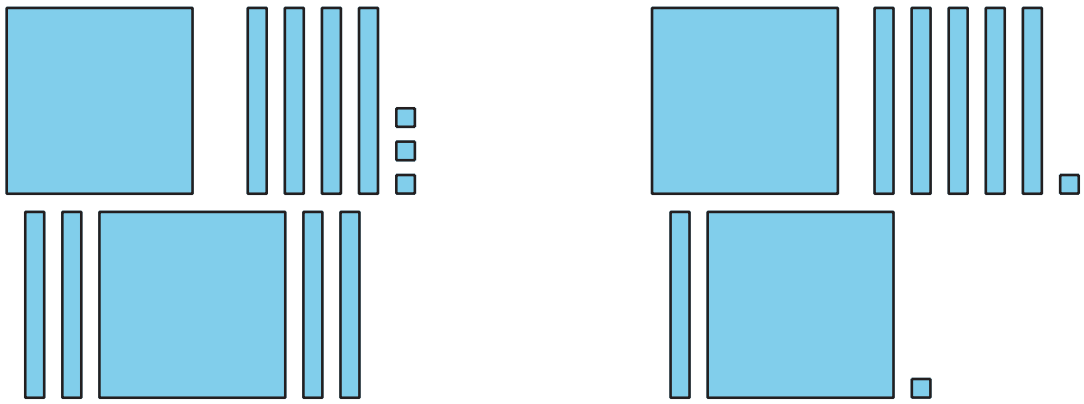


Activity 2

Compare Hundreds, Tens, and Ones

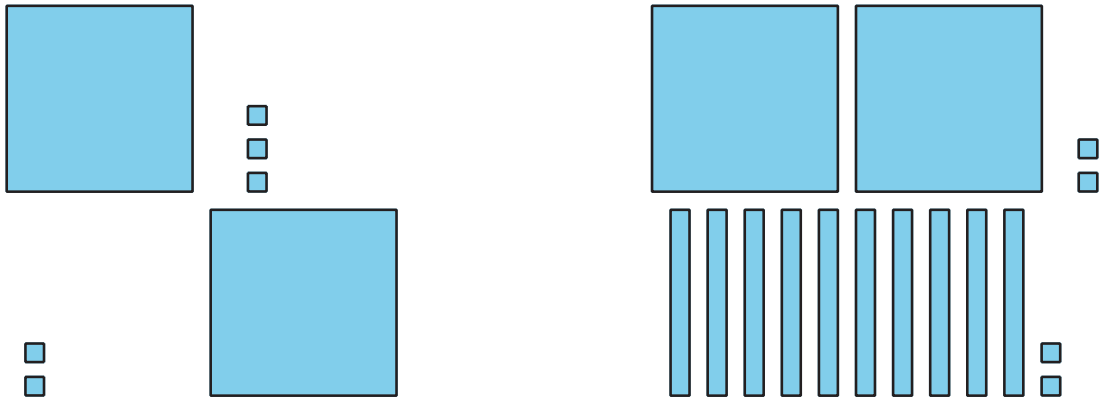
Compare the base-ten diagrams. Write each value as a 3-digit number. Use the symbols >, <, or = to compare the numbers.

1.



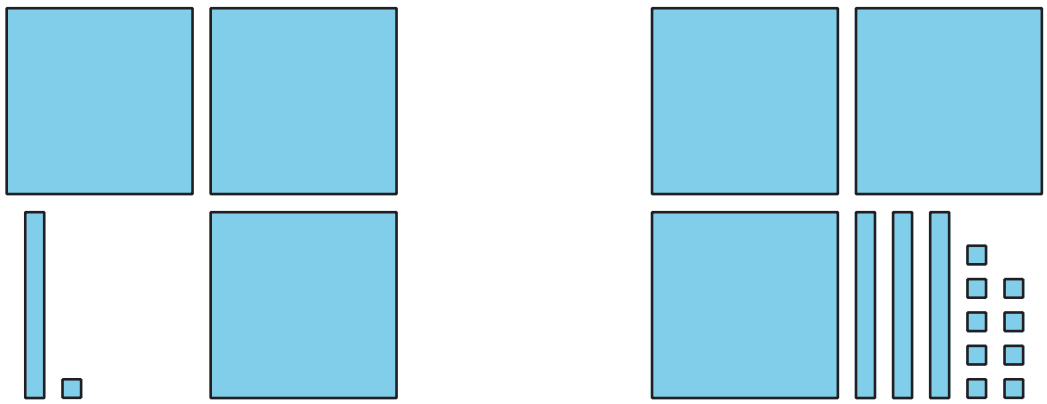
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2.



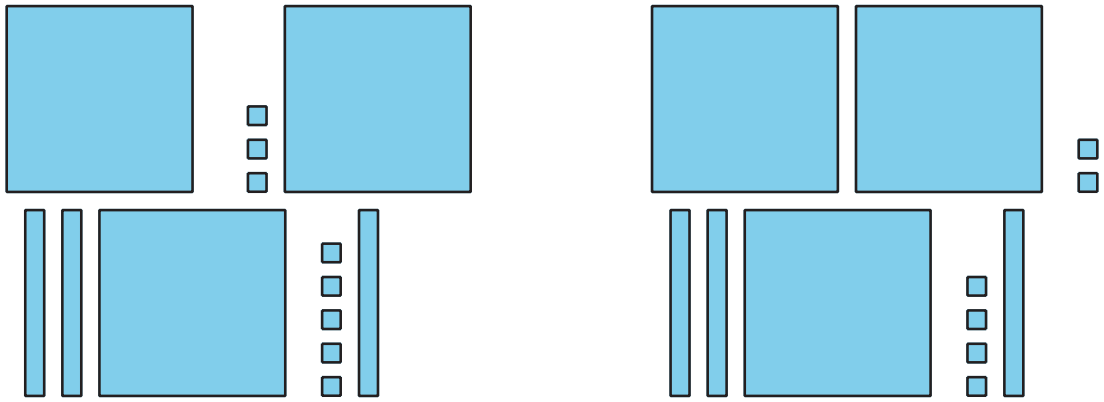
_____ □ _____

3.



_____ □ _____

4.



_____ □ _____

5. How do you know which value is greater in the last problem?