

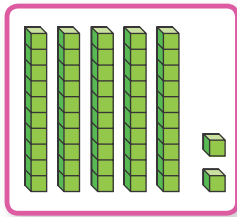
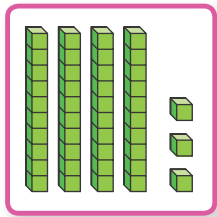
Homework & Practice 9-4

Comparing Numbers with Symbols (>, <, =)

Another Look! You can use $<$ to show that a number is less than another number.

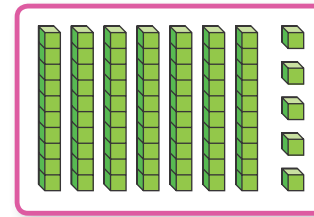
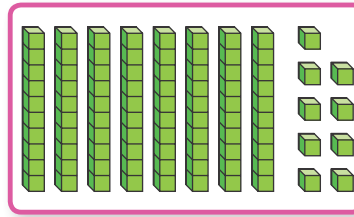
You can use $>$ to show that a number is greater than another number.

You can use $=$ to show that a number is equal to another number.



43 $<$ 52

43 is less than 52.



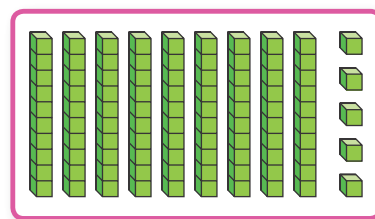
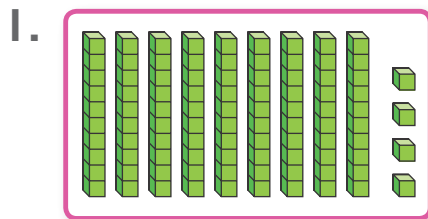
89 $>$ 75

89 is greater than 75.

HOME ACTIVITY Write 2 two-digit numbers. Leave space between the numbers. Have your child write $<$, $>$, or $=$ to compare the numbers. Then have him or her read the sentence, replacing the symbol with “is greater than,” “is less than,” or “is equal to.” Repeat with other numbers.

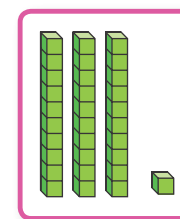
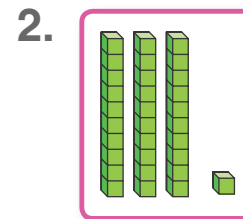


Write $>$, $<$, or $=$ to complete the sentence. Then write **greater than**, **less than**, or **equal to**.



94 \bigcirc 95

94 is _____ 95



31 \bigcirc 31

31 is _____ 31

Write $>$, $<$, or $=$ to compare the numbers.

3. $45 \bigcirc 50$

4. $97 \bigcirc 97$

5. $21 \bigcirc 12$

6. $33 \bigcirc 63$

7. **Be Precise** Brandon has 79 bottle caps. Gemma has 88 bottle caps. Who has more bottle caps? Write $>$, $<$, or $=$ to compare the numbers. Then solve the problem.

_____ \bigcirc _____

_____ has more bottle caps.

Remember to use symbols correctly!



8. **Higher Order Thinking** Choose 2 numbers. Write 2 different sentences to compare the numbers. Use **is greater than**, **is less than**, or **is equal to**.

Then use $>$, $<$, or $=$.

9. **Assessment** Ginny wrote these four equations for class. Which of Ginny's sentences are **NOT** true? Choose all that apply.

$62 < 27$

$18 > 24$

$42 < 52$

$17 = 71$