

Name _____

Use Place Value to Compare Numbers

Essential Question How can you use place value to compare two numbers?

Model and Draw

Use these symbols to compare numbers.

$>$ is greater than
 $<$ is less than
 $=$ is equal to

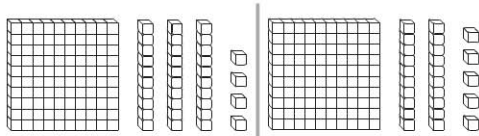
45 46



I want to eat the greater number.

$45 < 46$
 45 is less than 46.

Compare 134 and 125.



First compare hundreds.

One hundred is equal to one hundred.

$$100 = 100$$

If the hundreds are equal, compare the tens. 30 is greater than 20.

$$134 > 125$$

Share and Show



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

<p>1. $159 > 155$</p>	<p>2. $\underline{\quad} \bigcirc \underline{\quad}$</p>
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Compare the numbers using $>$, $<$, or $=$.

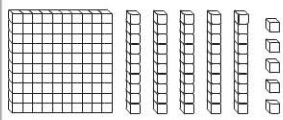
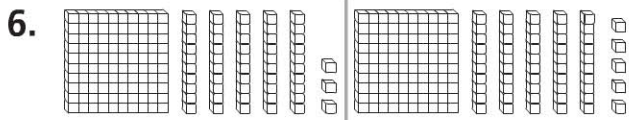
3. 187 \bigcirc 168	4. 165 \bigcirc 159	5. 127 \bigcirc 141
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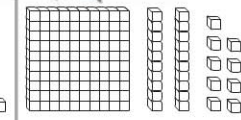
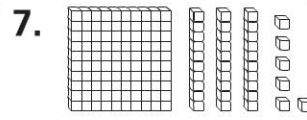
Math Talk Compare 173 and 177. Did you have to compare all the digits? Why or why not?

On Your Own

Write the numbers. Compare. Write $>$, $<$, or $=$.



_____ ○ _____



_____ ○ _____

Compare the numbers using $>$, $<$, or $=$.

8. 143 ○ 143

9. 162 ○ 157

10. 185 ○ 188

11. 124 ○ 129

12. 189 ○ 195

13. 135 ○ 135

14. 173 ○ 164

15. 123 ○ 117

16. 118 ○ 131

17. 155 ○ 145

18. 181 ○ 181

19. 192 ○ 179

20. 122 ○ 129

21. 166 ○ 177

22. 154 ○ 154

PROBLEM SOLVING REAL WORLD

23. Antonio is thinking of a number between 100 and 199. It has 1 hundred, 3 tens, and 6 ones. Kim is thinking of a number between 100 and 199. It has 1 hundred, 6 tens, and 3 ones. Who is thinking of a greater number?

Draw or write to explain.

_____ is thinking of a greater number.



TAKE HOME ACTIVITY • Choose two numbers between 100 and 199 and have your child explain which number is greater.