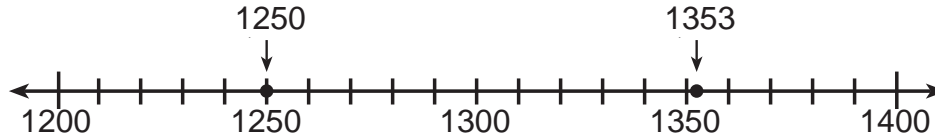


SKILL
1

Name _____ Date _____ Period _____

Comparing and Ordering Whole Numbers

You can use a number line to compare whole numbers such as 1250 and 1353.



On a number line, values increase as you move to the right.

1250 is to the left of 1353.

1353 is to the right of 1250.

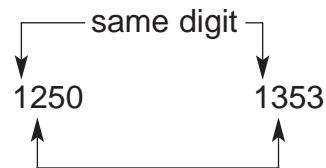
1250 is **less than** 1353.

1353 is **greater than** 1250.

$$1250 < 1353$$

$$1353 > 1250$$

You can compare numbers without a number line. Start at the left and compare the digits in each place-value position.



In the hundreds place, $2 < 3$.

So, $1250 < 1353$.

Examples

Replace each \bigcirc with $<$, $>$, or $=$ to make a true sentence.

1 $5749 \bigcirc 5746$

In the ones place, $9 > 6$.

So, $5749 > 5746$.

2 $1432 \bigcirc 989$

On a number line, 1432 is to the right of 989.

So, $1432 > 989$.

3 Order 34, 22, 39, and 105 from least to greatest.

Compare the hundreds. 105 is the greatest.

Compare the tens. 22 is the least.

Compare the ones. 34 is less than 39.

So the order from least to greatest is 22, 34, 39, 105

Write using the symbols $<$, $>$, or $=$.

1. 9 is greater than 7.

2. 38 is less than 83.

3. 480 is greater than 48.

4. 500 is greater than 498.

5. 832 is equal to 832.

6. 365 is less than 375.

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1

Name _____ Date _____ Period _____

Comparing and Ordering Whole Numbers *(continued)*

Fill in the blank with $<$, $>$, or $=$ to make a true sentence.

- | | |
|---------------------------|---------------------------|
| 7. 435 _____ 534 | 8. 6739 _____ 6738 |
| 9. 8762 _____ 8672 | 10. 892 _____ 2531 |
| 11. 7059 _____ 7061 | 12. 629,356 _____ 630,200 |
| 13. 487,926 _____ 487,826 | 14. 74,923 _____ 74,923 |
| 15. 15,538 _____ 15,358 | 16. 124,462 _____ 124,433 |
| 17. 49,675 _____ 49,675 | 18. 753,021 _____ 743,012 |
| 19. 64,336 _____ 65,376 | 20. 819,461 _____ 803,642 |

Order the numbers from least to greatest.

- | | |
|------------------------------|------------------------------|
| 21. 48 52 46 67 | 22. 102 120 112 201 |
| 23. 987 978 990 897 | 24. 2063 2060 2058 |
| 25. 99 989 809 | 26. 4007 4700 4070 |
| 27. 865 635 402 615 | 28. 2143 2413 2341 |
| 29. 602 206 620 260 | 30. 6300 6003 6030 |

Solve. Use the chart.

31. List the states in order of size from least to greatest.

32. Which state has an area between 57,000 and 60,000 square miles?

Areas of Some Midwestern States	
State	Area (square miles)
Illinois	56,345
Indiana	36,185
Michigan	58,527
Ohio	41,330
Wisconsin	56,123