



COMPARE NUMBERS

Greater Than & Less Than

Greater Than and Less Than

Ali the alligator is a hungry alligator. She loves to eat numbers. Since she is so hungry, she always eats the bigger number. Drag the biggest number from the picnic basket onto the plates in front of Ali the alligator.

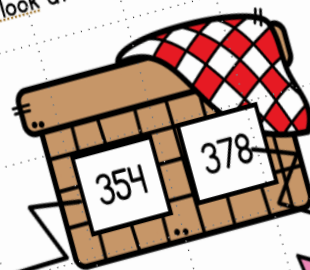
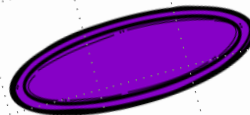
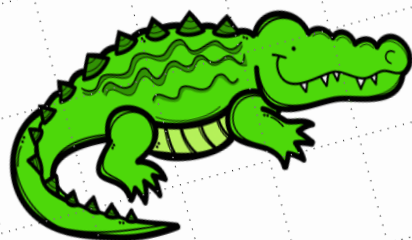
The image shows a tablet screen with a math activity. On the left, there are two green alligators. In front of the top alligator is a purple plate with a white card showing the number 508. To the right of the alligators are two picnic baskets. The top basket has a white card showing the number 236. The bottom basket has two white cards showing the numbers 478 and 199. The background of the activity is a light blue grid pattern.



Digital Lesson & Printable Recording Sheet

Greater Than and Less Than

You can use place value to help figure out which number is greater. Take a look at this example.



Hundreds	Tens	Ones
3	5	4
3	7	8

Line up the numbers on the place value chart. Look at the numbers in the hundreds place first and choose the bigger number. If they are the same, move on to the tens place. Choose the bigger number.

Let's Sing!

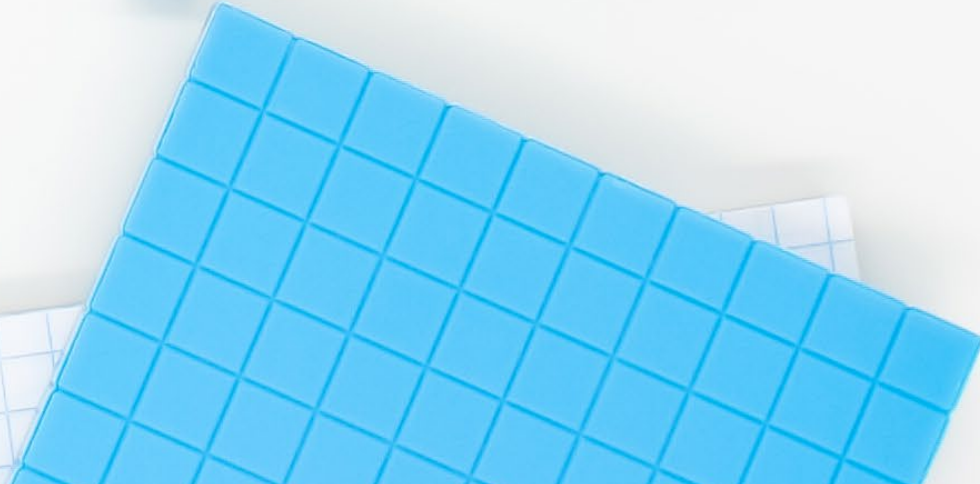
Watch the greater than less than song.



CENTIMETERS 2 3

20 21 22 23 24 25 26 27

120 130 140 150 160 170 180
0 INCHES
10 20 30 40 50 60



Greater Than and Less Than

Drag and drop the Ali the Alligator symbol to complete the inequalities. Then drag and drop the words you would say when reading the inequality out loud.

- 945  234
- 289  289
- 418  427
- 782  789
- 624  427
- 187  183
- 428  428

- | | | |
|-----|-----------------|-----|
| 945 | IS GREATER THAN | 234 |
| 289 | IS EQUAL TO | 549 |
| 418 | | 427 |
| 782 | | 789 |
| 624 | | 427 |
| 187 | | 183 |
| 428 | | 356 |

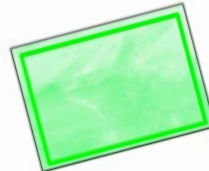
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Greater Than Less Than Problems

Read the problem. Line up the numbers to compare each digit in the problem. Write the inequality to show which number is greater than or less than.

In the 4th grade election, Sarah received 231 votes and Maleek received 346 votes. Use an inequality to show who received the greater number of votes and won the election.

Hundreds	Tens	Ones	Hundreds	Tens	Ones



received more votes than

is greater than

INCHES 1 2 3 4 5 6

CENTIMETERS 2 3

20 21 22 23 24 25 26 27

Vocabulary

Complete the vocabulary activity using "greater than."

Definition

Examples and Non-Examples

greater
than

Illustration

Real World Example

CENTIMETERS 2 3

20 21 22 23 24 25 26 27

120 130 140 150 160 170 180
0 INCHES
1 2 3 4 5 6 7 8 9 10

Name: _____ Date: _____

Compare Numbers Lesson Recording Sheet: Day 1

Vocabulary: Match the vocabulary words to the definition.

Greater than

A number that is smaller

Less than

The same as

Equal to

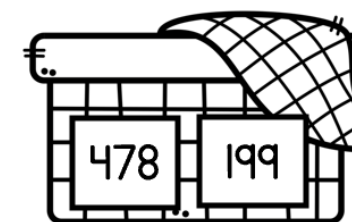
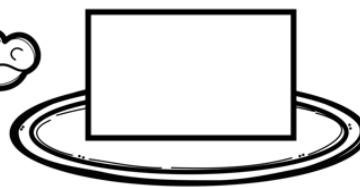
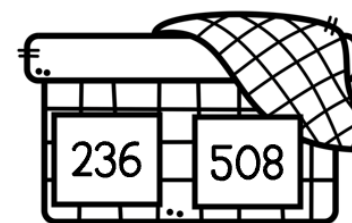
Not equal, different

Inequality

A number that is larger

Greater Than and Less Than

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Name: _____ Date: _____

Compare Numbers Lesson Recording Sheet: Day 1

Explore: Put the number that is greater on the plate.

94 127	259 297	356 799
852 411	922 929	631 114
556 665	123 128	877 809

Collaborate and Share: Work with a partner or your group to create and compare 2 numbers. Write a response explain to the class how you know which number is greater. Be sure to use your math vocabulary!

Hundreds	Tens	Ones

Hundreds	Tens	Ones

I know _____ is greater than
_____ because...



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