

FAMILY MATH

Compare Numerals Within 10

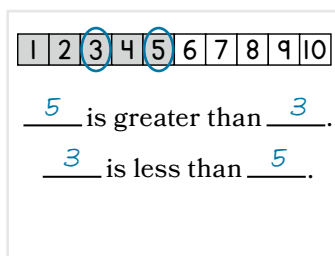
Dear Family,

Your child is continuing their comparison work with a focus on numerals. This marks a transition away from comparing visually, such as matching two groups of objects one to one. Children now experience scenarios that do not allow for visual comparison. For example, “Jack is 8. His sister is 5. Who is older? Who is younger? How do you know?” Children find that numeral comparison is connected to counting and works in every situation presented. Number comparison is foundational to addition and subtraction.

Words We Are Learning

Greater

Equal



5 is greater than 3 because it is longer on the number path.

It takes longer to count to 5 than it does to count to 3.

At-Home Activities

Activity Idea 1 Would You Rather?

Try playing the game *Would You Rather?* to explore number combinations. Ask questions that have your child think about the numbers in a scenario. For example, would you rather play outside for 3 minutes or play inside for 10 minutes?

The game has no right or wrong answers. This is an opportunity to reason and discuss your child’s thinking. Encourage and celebrate all responses.

Activity Idea 2 Which Is Greater?

Cut out the attached numeral cards and sort them between two players. Players A and B each place their cards in a pile with the numbers facedown. Both players take their top card and place it so they both can see it. Ask your child to identify which number is greater. The player with the greater number keeps both cards.

If needed, your child can draw dots to represent the number. Prompt your child to count to help determine the greater number.

Number Path

The number path is introduced at the beginning of kindergarten as a tool to help children count. It supports one-to-one correspondence because there is 1 space for each object. The number path encourages children to move and count, placing each object on the number path as they count it, which helps them keep track of what has been counted.



Children grow in their counting and use of the number path to help transition from a reliance on objects to focusing on numerals. The number path sets a foundation for the number line in future grades.



1	2	3	4	5	6	7	8	9	10
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_____ is greater than _____.

_____ is less than _____.

4 is equal to 4.

As children practice writing numerals, they can refer to the number path for support. They will explore adding more numbers to their number path to extend the counting sequence.



0

1

2

3

4

5

6

7

8

9

10

