ORDERING OF FRACTIONS

Subject

Mathematics

Prepared By

[Instructor Name]

Grade Level

2

Overview

This lesson plan covers teaching content for;

    1.Ordering of fractions.

Objectives

Students should be able to;

1. Use the symbol < or > to order fractions.

Activity Starter/Instruction

1. Tell students we have learned how to find equivalent fractions, and today we will learn how to use equivalent fractions to compare and order fractions.

Teacher Practice

Lesson 1-15 Mins

1. Write a list of fractions with the same denominator, or bottom number, on the board, such as 1/3 and 2/3.

2. Ask student volunteers to share a fraction comparison that they noticed, For example: 1/3 is less than 2/3.

3. Write the fraction comparisons on the board, such as 1/3 < 2/3.

4. Ask small groups to look at the comparisons on the board and determine if they can identify any patterns. For example, if the denominator is the same, the larger numerator, or top number, is the greater fraction.

Guided Practice

Lesson 1-10 Mins

1. Plot 2/4 and 3/4 on the number line.

2. Note to students that 0/4 is the same as 0 and 4/4 is the same as 1. Draw a circle divided into fourths to illustrate this.

3. Show students that 3/4 is closer to 4/4 or one whole.

4. Draw 2 circles of the same size, each divided into fourths.

5. Shade 3/4 of one circle and 2/4 of the other.

6. Write 3/4 > 2/4 next to the number line.

7. Explain that using a number line and drawing are two different ways that can help determine fraction comparison.

Materials Required

- math notebooks

- crayons or colored pencils

- piece of paper(enough for the whole class)

- Whiteboard and whiteboard marker

Additional Resources

- http://www.beaconlearningcenter.com/lesso
- https://www.turtlediary.com/lesson/compar fractions.html
- https://betterlesson.com/lesson/541755/or
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Additional Notes

1. Give students 1/8 fraction strips, and has them make 2/8 and 4/8.

2. Instruct students to draw a number line or make a drawing to compare.

5. Draw a number line on the board from 0 to 4/4.

6. Label each hash mark as 0/4, 1/4, 2/4, 3/4, and 4/4.

Summary

1.