



"Number Line Challenge"

Objective:

Enhance number sense by comparing numbers on a number line.

LEVEL 1

Instruction

1. Draw a number line on a sheet of paper or a whiteboard with numbers from 0 to 10.
2. Circle the number 5.
3. Roll a single die.
4. Ask the student to look at the number rolled.
5. The student must determine if the number on the die is more than, larger than, smaller than, fewer than, less than, or equal to 5.

Learning Outcome:

Develop understanding of simple comparisons using a number line.

LEVEL 2

Instruction

1. Draw a number line with numbers from 0 to 20.
2. Choose a number on the line or have a student select a number and circle it.
3. Roll two dice.
4. Ask the student to add the numbers shown on the dice. Once students are confident with two dice, you can add an additional dice.
5. The student then determines if the total is more than, larger than, smaller than, fewer than, less than, or equal to the chosen number.

LEVEL 3

Instruction

1. Draw a number line with numbers from 0 to 100.
2. Choose a number on the line or have a student select a number and circle it.
3. Roll two dice.
4. If the two dice show 4 and 5, the student can choose the number 45 or 54 on the number line.
5. The student then determines if the total is more than, larger than, smaller than, fewer than, less than, or equal to the chosen number.

Learning Outcome:

Develop addition skills and improve understanding of number comparisons with larger numbers. This game provides a fun and interactive way for students to build their numerical comparison skills, helping them understand basic arithmetic and the concept of greater than, less than, and equal to.