

Dice War

Materials: Connecting Cubes (1 bag) / 2 Red Number Cubes (4-9) / 2 Yellow Number Cubes (1-6) / Number Cards (1-20) / Paper and pencil

Purpose: Student practices comparing two numbers and begins to answer *how many more* and *how many less*.

Each player gets 1 Red Number Cube.

“Today we are going to play a game where the person who rolls the larger number gets a point. You will also get a point after each roll if you can tell me the difference between the numbers!”

Each player rolls his/her Red Number Cube. After each roll, ask student,

“Which number is larger? What is the difference between the numbers? How many more (or less) would I need to equal your number?”

If student is unable to figure out the difference in his/her head or on his/her fingers, suggest using either the Number Line or Connecting Cubes to figure out the difference.

Example:



You would need two more to match my number.

Award a “point” to the person who rolls the larger number each time and a “point” to the student if they can correctly tell the difference between the two numbers. Play until one player wins 10 points.

At the end of the game, ask the student,

“Who won? How many points did you win by?”

Play again, decreasing or increasing difficulty if needed. To decrease the difficulty, use Yellow Number Cubes (1 – 6). To increase the difficulty, play by drawing Number Cards between 10 and 20.