



The Number Line Game

Practicing reading a number line

Materials:

- a pair of dice (optional)
- two (or more) markers (coins or any other small objects)
- pencil
- two game boards downloaded from this site

Procedure: Mark the whole numbers on the chosen board. Two people roll a pair of dice to see who goes first. Both players place their markers at the start. The player who rolls the highest number goes first. Each player rolls the dice and moves the marker down the number line that many spaces, either one, halves or thirds, depending on the game. The player must say the number he or she has landed on. If the player says the wrong number, he or she goes back to the start, regardless of where the player is on the board. If a player lands on a number that is already occupied by another player, the second player can knock the original player back to the start (zero) by saying the correct number location they both occupy.

After the dice are rolled, a good extension to this game is to say where you started, then “plus” how many “halves” or “thirds” you move, and “equals” where you land. You might ask the child you are playing with to explain the addition to you.