

Task Group: RollersKentucky Academic Standard(s): [KY.K.CC.3](#), [KY.2.NBT.2](#)

Numeracy Target: Emerging understanding that 2-digit numbers are composed of tens and ones

High Rollers / Low Rollers (within 20)

I am learning to High Rollers: I am learning to find total of two values within twenty counting by ones. Low Rollers: I am learning to find the difference of two values within twenty counting by ones.

Materials:

High Rollers: Number Cube labeled [+1, +1, +2, +2, +3, +3], Craft Sticks, Writing Instruments, High Rollers Scoreboard / Low Rollers: Number Cube Labeled [-1, -1, -2, -2, -3, -3], Craft Sticks, Writing Instruments, Low Rollers Scoreboard

Directions:

High Rollers:

Set Up:

- Players will start with no sticks. 40 sticks should be in a cup or pile where both players can reach.
- Write names on scoreboard.

Game Play:

Take turns. On your turn:

1. Roll the numeral cube.
2. Get that number of sticks from the cup
 - a. On your first turn, the number you roll is your total.
 - b. On your other turns, combine the sticks you have to find your total.
3. Record your new total and keep your sticks.
4. Give cube to partner.

Repeat six times.

At the end of six turns compare your totals.

See who is closest to the target number 20!

Low Rollers:

Set Up:

- Have 40 sticks available for students in cup or pile. Students will start with 20 sticks each.
- Write names on scoreboard.

Game Play:

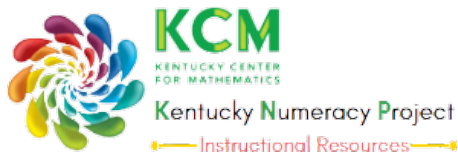
Take turns. On your turn:

1. Roll the numeral cube.
2. Return that number of sticks to cup or pile and find your new total.
3. Record your new total.
4. Give cube to partner.

Repeat six times.

At the end of six turns compare your totals.

See who is closest to the target number 0!



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