KNP ID # T 5505.3, Green **Task Group: Rollers** Kentucky Academic Standard(s): <u>KY.1.NBT.2</u>, <u>KY.2.NBT.5</u> Numeracy Target: Beginning to solve 2-digit +/- without materials using strategies based on place value

Mixed Rollers (within 100)

am learning to find the total or difference of two values with tens and ones within 100.

Materials:

Number cube labeled (10, 11, 12, 13, 14, 15), Decade numeral cards (2 each 10-90), Writing instruments, Mixed Rollers scoreboard

Directions:

Set Up:

- Write names on scoreboard.
- Shuffle one set of decade numeral cards and place face down on the starting number space. Shuffle other set and place face down on target number space.

Game Play:

Flip over the top card on the starting number space to find your starting number.

Flip over the top card on the target number space to find your target number. You will be adding and subtracting to get as close as you can to that number during the game.

Take turns. On your turn:

- 1. Roll the numeral cube.
- 2. Decide whether you want to add that amount total or subtract that amount from your total. If the amount rolled is greater than current total on the scoreboard, you will have to add.
- 3. Record your new total. This will be the number you will add or subtract from on your next turn.
- 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!



www.kymath.org kcm@nku.edu