KNP ID # M 4449.1, Red Fluency Benchmark: KY.3.OA.7

Task Group: Bead Arrays

Kentucky Academic Standard(s): KY.2.OA.4

Numeracy Target: Build and share items into equal groups

Bead Arrays (up to 5 x 5)

I am learning to build arrays (up to 5x5) and write a matching number sentence.

Materials:

beadrack (10 rows of 10) per player, 1 cube with labels {2 rows of, 3 rows of, 3 rows of, 4 rows of, 5 rows of, 5 rows of} and another cube with labels {2, 3, 4, 4, 5, 5}, writing space or recording sheet for each student

Directions:

- 1. On your turn, roll both cubes and make the array on your beadrack.
- 2. Write a matching addition sentence.
- 3. After everyone has made an array, determine who has the array with the most beads.

The player with the most beads is the winner for the round and gets a point. In case of a tie, both (or all) players get a point.

4. The first player to earn 5 points wins.



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