



# Printables for “Bead Arrays (up to 5 x 5)”

KNPIG ID # M 4449.1 – RED

This file contains printables for a small group of students.

For each additional student print one recording sheet.

- 4 Recording Sheet

Teacher must supply students with 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},

**Teacher Note:** Attend to how students count the beads. Is the student counting all of the beads in one row before counting the next? Does the student skip count? Does the student use previously counted arrays or known arrays as a reference or "chunk" the rows instead of counting by 1's? Students familiar with the symbols may also write the multiplication number sentence. The amounts on the dice may vary.

# Bead Arrays 5 x 5

Name: \_\_\_\_\_

Array	Addition sentence	Record point if your array has the most beads
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____

# Bead Arrays 5 x 5

Name: \_\_\_\_\_

Array	Addition sentence	Record point if your array has the most beads
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____

# Bead Arrays 5 x 5

Name: \_\_\_\_\_

Array	Addition sentence	Record point if your array has the most beads
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____

# Bead Arrays 5 x 5

Name: \_\_\_\_\_

Array	Addition sentence	Record point if your array has the most beads
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____
_____ rows of _____		Winner? _____