Printables for "Counting pop sticks (3)"

KNPIG ID # M 4441.1 – RED

This file contains printables for two students.

For each additional pair of student print and prepare one set of dotted Popsicle sticks.
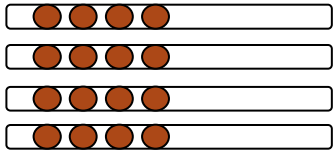
- Dotted Popsicle sticks instruction page

- Dot Strips with 3 or 6 Dots - 1 Page: 24 Strips

For this Activity you need a set of 12 (or more) dotted Popsicle sticks with ONLY 3 dots.

Teacher Note: See print link directions to make popsicles sticks. Dot strips (included in the print link) may be used in place of the popsicle sticks. If the activity is teacher led, the teacher may prefer to place and pick up sticks while calling on students to say the current total. Students may initially need to count by ones to determine the total. The teacher may choose to pause the counting and instead engage students in a discussion about the number of groups (i.e. number of sticks) and the size of the groups (i.e. number of dots on each stick). The activity should be repeated over time until students are able to skip count easily. The activity may be used as a warm-up to more advanced activities in this task group and for other multiplication activities.

Dotted Popsicle Sticks

To create a set of dotted popsicle sticks, use a permanent marker to draw dots at one end of each stick. Space dots carefully so that if sticks are arranged as shown, an array is formed. A set usually consists of 10-15 sticks with the same number of dots.

Sticks may be used to support skip counting or with various multiplication games.

Pop Drop Sticks

Students will drop a collection (approximately 10-15) sticks with the same number of dots. Students will determine the number of sticks that landed facing up and the number of dots that are visible. For a more advanced activity, students could instead determine the number of sticks and the number of dots that are facing down.

Dot strips with 3 and with 6 dots (color coded 3 & 3). Dots can be arranged to make arrays or used in counting activities.