

# Lesson Plan for KNP Activity

## A 3340.1: Panel Dot Cards (dots unscreened)

### Teacher Planning Notes:

**Task Group Number:** 3340

**Task Group Name:** Panel Dot Cards

**Strand:** Addition and Subtraction

**Activity Level and Color:** 1 Red

### KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=3340.1&prefix=A>

**Numeracy Target:** Add or subtract using items (direct modeling)

[Numeracy Targets Chart](#)

**Fluency Benchmark:** KY.2.OA.2 Fluently add and subtract within 20.

**Kentucky Academic Standard(s):** [KY.K.CC.5](#), [KY.1.OA.5](#)

**Student-Friendly Learning Target:** I am learning to tell the total of two collections within 20.

**Suggested Student Grouping(s):** individual or small group

### Materials:

Two panel dot cards - level 2

### Activity Description:

Choose a 2 panel dot card. Open both doors and leave the doors open. Student determines the total number of dots.

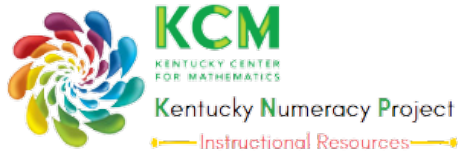
### Teacher Notes:

"Use the print link to print the two panel dot cards. The same cards are used for A340.1 and A340.2. Fold the card in half lengthwise at the dotted line. Cut a slit in the top panel to create doors. The total may be written on the back for students to use as a check. If student is struggling with the number word sequence, it may be helpful to use some of the Nf activities to target that supporting skill. Note if student has 1 to 1 correspondence and can use the row structure of the first addend to keep track of which dots have been counted. If not, it may help student to work with a setting such as loose counters so that the student can move the objects."

**Evidence of Learning (Diagnostic Assessment of Progress):**

Put out a card with up to 20 dots. Open both doors and, leaving the doors open, ask student "how many dots?" Give student permission to touch dots if student is hesitant.

**KNP ID #A 3340.1**



[www.kymath.org](http://www.kymath.org)  
[kcm@nku.edu](mailto:kcm@nku.edu)