Dot Story Math

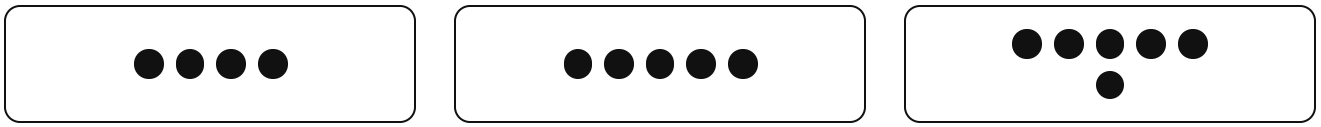
Students model addition and subtraction stories within 10.

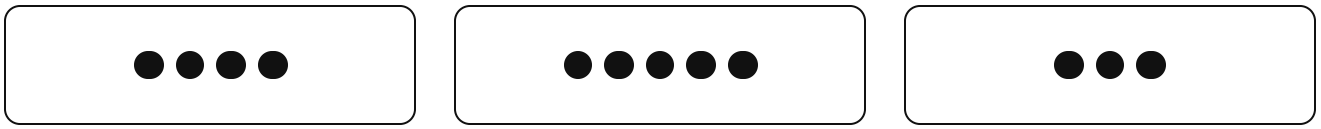
K.OA.A.9 "Solve addition and subtraction word problems, and add and subtract within 10, by using concrete objects or drawings to represent the problem."

NAME _____ DATE _____

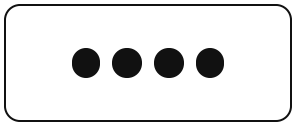
Teacher: this page is run aloud. The script and answers are on the guide page.

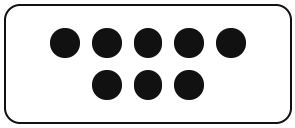
1 CIRCLE DOTS

a 

b 

2 DRAW DOTS





ANSWER KEY # Dot Story Math

KINDERGARTEN · K.OA.A.9

HOW TO RUN THIS PAGE

Read each story aloud and give students time to show what happens. In Part 1, students use their fingers to model each story before circling a dot group. In Part 2, they draw and change dots to show their thinking.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 · CIRCLE DOTS

SAY "Use your fingers to show what happens in each story. Then circle the dots that show the answer."

ROW	SAY	STUDENTS CIRCLE
a	Three shells were on the sand. Two more shells were found. How many shells are there now? Circle the dots that show how many.	**5 dots**
b	Seven apples were in a basket. Three apples were eaten. How many apples are left? Circle the dots that show how many.	**4 dots**

PART 2 · DRAW DOTS

SAY "First box: Four frogs sat by a pond, and two more came. Copy the four dots beside the box, draw two more dots, and write how many frogs there are now. Second box: Eight birds sat in a tree, and five flew away. Copy the eight dots beside the box, cross out five, and write how many birds are left."

- Box 1 (beside 4 dots): **Six dots total and the number 6.**
- Box 2 (beside 8 dots): **Eight dots with five crossed out and the number 3.**

WHAT TO ACCEPT

Circle 5 dots, then 4 dots. In the boxes, accept six dots and 6, then eight dots with five crossed out and 3.