

Number Parts Play

Students put finger groups together and find missing number parts with dot groups.

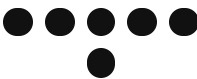
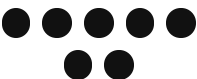
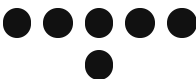
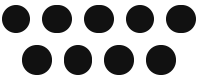
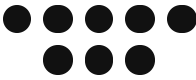
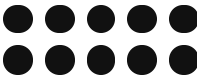
K.2.1 "compose and decompose numbers up to 10 with objects and pictures."

NAME _____

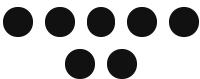
DATE _____

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

1 PUT TOGETHER _____

a			
b			
c			

2 FIND A PART _____

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to count on their fingers or touch the dots. Students show composing by choosing a total and decomposing by writing a missing part.

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

PART 1 • PUT TOGETHER

SAY “Listen to each finger story. Then look at the dot groups in that row and circle the group that shows how many fingers there are altogether.”

ROW	SAY	STUDENTS CIRCLE
a	I am holding up 2 fingers on one hand and 3 fingers on my other hand. How many fingers are up altogether? Circle the dots that show how many.	5 dots
b	I am holding up 4 fingers on one hand and 3 fingers on my other hand. How many fingers are up altogether? Circle the dots that show how many.	7 dots
c	I am holding up 5 fingers on one hand and 5 fingers on my other hand. How many fingers are up altogether? Circle the dots that show how many.	10 dots

PART 2 • FIND A PART

SAY “At the first box, 7 dots are shown, and 4 dots go in one group, so how many are left, write the number. At the second box, 8 dots are shown, and 5 dots go in one group, so how many are left, write the number. At the third box, 9 dots are shown, and 3 dots go in one group, so how many are left, write the number.”

- Box 1 (beside 7 dots): **3**
- Box 2 (beside 8 dots): **3**
- Box 3 (beside 9 dots): **6**

WHAT TO ACCEPT

Circle-row answers are 5, 7, and 10 dots. Accept correctly written numerals 3, 3, and 6 in the boxes, including recognizable kindergarten numeral forms.