Number Part Puzzles

Find different ways to split a number into two parts.

K.OA.3 "Decompose numbers less than or equal to 10 in more than one way."

NAME _____ DATE _____

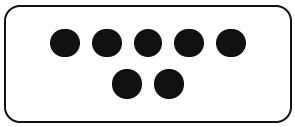
Teacher: this page is run aloud. The script and answers are on the guide page.

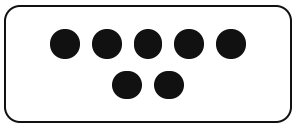
1 CIRCLE A PART

a | 4 | 5 | 3

b | 3 | 5 | 2

2 WRITE A PART





ANSWER KEY

Number Part Puzzles

KINDERGARTEN · K.OA.3

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to think or use their fingers. Students show two ways to split six, then two ways to split seven, by finding the missing part each time.

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 A PART

SAY "Listen for the whole number and one part. Circle the number that makes the other part."

ROW	SAY	STUDENTS CIRCLE
a	Six is split into two parts. One part is one. How many are in the other part? Circle the number.	**5**
b	Six is split into two parts. One part is four. How many are in the other part? Circle the number.	**2**

PART 2 · WRITE A PART

SAY "Count the dots beside each box and write the missing part. By the first box, if two dots are in one part, how many are in the other part? By the second box, if four dots are in one part, how many are in the other part?"

- Box 1 (beside 7 dots): **5**
- Box 2 (beside 7 dots): **3**

WHAT TO ACCEPT

Circle 5, then 2. Write 5, then 3. Accept legible numerals.