

Make It True

Students use dot drawings to show which number makes an equation true.

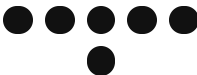
MA.K.AR.2.1 "Explain why addition or subtraction equations are true using objects or drawings."

NAME _____

DATE _____

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

1 CIRCLE DOTS _____

a			
b			
c			

2 WRITE NUMBER _____

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to mark their choices. Listen for students explaining that the dots show the same amount as the answer, or that crossing out dots shows how many are left.

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 “Each row has dot drawings. I will say a plus or take-away equation. Use the dots to show what makes the equation true, then tell how the dots helped you know.”

ROW	SAY	STUDENTS CIRCLE
a	Two plus three equals what? Which dots show that number? Circle them. How can you use the dots to tell?	5 dots
b	Four take away one equals what? Which dots show that number? Circle them. How can you use the dots to tell?	3 dots
c	One plus one equals what? Which dots show that number? Circle them. How can you use the dots to tell?	2 dots

PART 2 • WRITE NUMBER

SAY “Look at the dots beside the first box. Four take away two equals what? Cross out two dots if you want, then write the number left. Look at the dots beside the second box. Can you point to two dots and then two more dots? Two plus two equals what? Write the number that makes the equation true.”

- Box 1 (beside 4 dots): **2**
- Box 2 (beside 4 dots): **4**

WHAT TO ACCEPT

Part 1 answers are 5 dots, 3 dots, and 2 dots. Part 2 answers are 2 and 4. Accept oral explanations that connect counting, combining dots, or crossing out dots to the number that makes the equation true.