

Equal Sign Detectives

Students decide which addition and subtraction equations are true.

NY-1.OA.7 "Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false."

NAME _____

DATE _____

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

1 CIRCLE TRUE _____

a	$3+2=6$	$4+1=5$	$5-2=4$
b	$6-3=3$	$2+2=5$	$7-1=5$
c	$5+3=7$	$9-4=6$	$8-2=6$

2 WRITE T OR F _____

$3+4=7$	
$8-3=4$	
$2+5=6$	

HOW TO RUN THIS PAGE

Tell students that the equal sign means both sides have the same amount. Model with a different example, such as $1 + 3 = 4$, and have students check both sides. Then read each row aloud so students can choose or write their answer.

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 TRUE

SAY “An equation is true when both sides have the same amount. Listen as I read each number sentence. In each row, which number sentence is true? Circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Read with me: three plus two equals six, four plus one equals five, five minus two equals four. Which number sentence is true? Circle it.	4+1=5
b	Read with me: six minus three equals three, two plus two equals five, seven minus one equals five. Which number sentence is true? Circle it.	6-3=3
c	Read with me: five plus three equals seven, nine minus four equals six, eight minus two equals six. Which number sentence is true? Circle it.	8-2=6

PART 2 • WRITE T OR F

SAY “Look at each number sentence beside a box. Is it true or false? Write T if it is true, or write F if it is false.”

- Box 1 (beside $3+4=7$): **T**
- Box 2 (beside $8-3=4$): **F**
- Box 3 (beside $2+5=6$): **F**

WHAT TO ACCEPT

Circle row answers are $4+1=5$, $6-3=3$, and $8-2=6$. Accept uppercase or lowercase T and F in the boxes.