

True Equation Hunt

Students decide which addition or subtraction equations are true.

MA.1.AR.2.2 "Determine and explain if equations involving addition or 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	$2+3=5$	$2+3=4$	$2+3=6$
b	$7-2=4$	$7-2=5$	$7-2=6$
c	$4+4=9$	$4+4=7$	$4+4=8$

2 WRITE T OR F _____

$6-1=5$	
$3+5=7$	
$9-3=6$	

HOW TO RUN THIS PAGE

Read each equation aloud and give students time to count with fingers or counters if needed. Students show whether both sides have the same value by circling a true equation or writing T or F, then explaining their thinking aloud.

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 “For each row, I will read three equations. Which equation is true? Circle it, then tell a partner how you know.”

ROW	SAY	STUDENTS CIRCLE
a	Listen: two plus three equals five, two plus three equals four, and two plus three equals six. Which equation is true? Circle it.	2+3=5
b	Listen: seven minus two equals four, seven minus two equals five, and seven minus two equals six. Which equation is true? Circle it.	7-2=5
c	Listen: four plus four equals nine, four plus four equals seven, and four plus four equals eight. Which equation is true? Circle it.	4+4=8

PART 2 • WRITE T OR F

SAY “Look at the equation beside each box. Is the equation true or false? Write T for true or F for false, then tell how you checked it.”

- Box 1 (beside $6-1=5$): **T**
- Box 2 (beside $3+5=7$): **F**
- Box 3 (beside $9-3=6$): **T**

WHAT TO ACCEPT

Circle-row answers are $2+3=5$, $7-2=5$, and $4+4=8$. Accept T, F, or a clearly formed lowercase t or f, and accept oral explanations that show counting, using fingers or counters, or naming the correct total.