

Equal Sign Detectives

Students listen to equations and circle the true or false one in each row.

1.NR.2.5 "Use the meaning of the equal sign to determine whether 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 TRUE EQUATIONS

a

$$3+4=7$$

$$5+1=7$$

$$8-2=5$$

b

$$6-1=4$$

$$2+2=5$$

$$9-3=6$$

2 FALSE EQUATIONS

a

$$4+3=7$$

$$7-4=2$$

$$5+2=7$$

b

$$8-3=6$$

$$6-2=4$$

$$1+5=6$$

HOW TO RUN THIS PAGE

Read the part directions and each row aloud. Students use the equal sign to check whether both sides have the same value, then circle the equation that matches the question.

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

PART 1 • TRUE EQUATIONS

SAY “The equal sign means both sides have the same amount. In each row, listen to the math sentences. Which sentence is true? Circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Listen: three plus four equals seven, five plus one equals seven, eight minus two equals five. Which sentence is true? Circle it.	3+4=7
b	Listen: six minus one equals four, two plus two equals five, nine minus three equals six. Which sentence is true? Circle it.	9-3=6

PART 2 • FALSE EQUATIONS

SAY “Now listen to each row. Which sentence is false? Circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Listen: four plus three equals seven, seven minus four equals two, five plus two equals seven. Which sentence is false? Circle it.	7-4=2
b	Listen: eight minus three equals six, six minus two equals four, one plus five equals six. Which sentence is false? Circle it.	8-3=6

WHAT TO ACCEPT

True Equations: row 1, $3+4=7$; row 2, $9-3=6$. False Equations: row 1, $7-4=2$; row 2, $8-3=6$.