

Number Mystery Match

Students listen to equations and find the missing whole number.

1.5.F "determine the unknown whole number in an addition or subtraction equation when the unknown may be any one of the three or four terms in the equation; and"

NAME _____

DATE _____

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

1 CIRCLE IT _____

a	4	5	6
b	5	6	4
c	5	7	6
d	7	6	5

2 WRITE IT _____

A	
B	

HOW TO RUN THIS PAGE

Read each equation and all answer choices aloud, then give students time to mark their answers. Students solve for a missing whole number in different places, including equations with terms on both sides of the equal sign.

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 IT

SAY “Listen to each number equation and the choices. Find the number that makes the equation true, then circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Three plus a mystery number equals eight. The choices are 4, 5, and 6. Which number makes the equation true? Circle that number.	5
b	A mystery number plus four equals nine. The choices are 5, 6, and 4. Which number makes the equation true? Circle that number.	5
c	Ten minus four equals a mystery number. The choices are 5, 7, and 6. Which number makes the equation true? Circle that number.	6
d	Seven plus two equals a mystery number plus three. The choices are 7, 6, and 5. Which number makes the equation true? Circle that number.	6

PART 2 • WRITE IT

SAY “Look at box A. What number makes nine minus a mystery number equal two, and what number makes four plus a mystery number equal ten minus one? Write the first number in A and the second number in B.”

- Box 1 (beside A): **7**
- Box 2 (beside B): **5**

WHAT TO ACCEPT

Circle rows, in order: 5, 5, 6, 6. Write boxes: A = 7 and B = 5. Accept clearly written numerals.