

Mystery Number Hunt

Students find missing numbers that make addition and subtraction equations true.

CCSS.Math.Content.1.OA.D.8 "Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 + ? = 11$, $5 = _ - 3$, $6 + 6 = _$."

NAME _____

DATE _____

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

1 CIRCLE IT _____

a	2	3	4
b	9	8	7
c	7	9	8

2 WRITE IT _____

HOW TO RUN THIS PAGE

Read each equation aloud and give students time to think before they mark. Students use addition or subtraction to find the missing whole number that makes each equation true.

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 equation and the number choices. Find the number that makes the equation true, then circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Seven plus a mystery number equals ten. Do 2, 3, or 4 make the equation true? Circle the number you choose.	3
b	A mystery number minus 4 equals 5. Do 9, 8, or 7 make the equation true? Circle the number you choose.	9
c	Six plus 2 equals a mystery number. Do 7, 9, or 8 make the equation true? Circle the number you choose.	8

PART 2 • WRITE IT

SAY “In the first box, what number makes 9 minus a mystery number equal 3? Write the number. In the second box, what number plus 5 equals 12? Write the number. In the third box, 11 equals a mystery number minus 1. What number do you write?”

- Box 1: **6**
- Box 2: **7**
- Box 3: **12**

WHAT TO ACCEPT

Circle-row answers are 3, 9, and 8. Write-box answers are 6, 7, and 12. Accept clearly written numerals that match these values.