

Number Strategy Stars

Students solve addition and subtraction facts within 10 by using different strategies.

K.NR.5.3 "Use a variety of strategies to solve addition and subtraction problems within 10."

NAME _____

DATE _____

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

1 CIRCLE IT _____

a	7	8	9
b	4	5	6
c	8	9	10

2 WRITE IT _____

5+4	
8-2	
6+4	

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to use fingers, count on, count back, or think about numbers that make 10. Model a different example, such as 4 plus 2, by starting at 4 and counting two more. Listen for students explaining or showing a strategy as they mark each 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 IT

SAY “Listen to each number story. You may use your fingers, count on, count back, or think about a number pair. Circle the number that solves each problem.”

ROW	SAY	STUDENTS CIRCLE
a	Three plus five equals how many? The choices are 7, 8, and 9. Which number should you circle?	8
b	Nine take away four equals how many? The choices are 4, 5, and 6. Which number should you circle?	5
c	Seven plus three equals how many? The choices are 8, 9, and 10. Which number should you circle?	10

PART 2 • WRITE IT

SAY “For 5 plus 4, what number should you write in the first box? For 8 take away 2, what number should you write in the next box? For 6 plus 4, what number should you write in the last box?”

- Box 1 (beside $5+4$): **9**
- Box 2 (beside $8-2$): **6**
- Box 3 (beside $6+4$): **10**

WHAT TO ACCEPT

Circle-row answers are 8, 5, and 10. Accept 9, 6, and 10 in the write boxes, including recognizable reversed or unevenly formed numerals when the intended number is clear.