

Story Number Detectives

Students tell a math story aloud, then solve the number sentence.

1.3.F "generate and solve problem situations when given a number sentence involving addition or subtraction of numbers within 20."

NAME _____

DATE _____

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

1 TELL AND CIRCLE _____

a	10	11	12
b	7	9	8
c	17	16	18

2 TELL AND WRITE _____

13-5=	
7+9=	

HOW TO RUN THIS PAGE

Read each number sentence aloud and invite students to make up a short matching story before they mark an answer. Students show the skill by using a joining story for addition or a taking-away story for subtraction, then solving within 20.

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

PART 1 • TELL AND CIRCLE

SAY “Can you make up a short story for each number sentence I read? After you think of your story, can you circle the number that makes the sentence true?”

ROW	SAY	STUDENTS CIRCLE
a	Here is the number sentence: six plus five equals blank. Can you make up a story where two groups come together? The choices are ten, eleven, and twelve. What number makes the sentence true? Circle it.	11
b	Here is the number sentence: fourteen minus six equals blank. Can you make up a story where a group gets smaller? The choices are seven, nine, and eight. What number makes the sentence true? Circle it.	8
c	Here is the number sentence: nine plus eight equals blank. Can you make up a story where two groups come together? The choices are seventeen, sixteen, and eighteen. What number makes the sentence true? Circle it.	17

PART 2 • TELL AND WRITE

SAY “Can you make up a story for each number sentence beside a box? After you share your story aloud, can you write the answer in the box?”

- Box 1 (beside $13-5=$): **8**
- Box 2 (beside $7+9=$): **16**

WHAT TO ACCEPT

Circle 11, 8, and 17. Accept written answers 8 and 16, and accept any oral story that correctly shows joining for addition or taking away for subtraction with the stated numbers.