Number Sleuths

Find numbers by changing tens and matching tens with ones.

1.N.1 "Count, compare, and represent whole numbers up to 100, with an emphasis on grouping in terms of tens and ones. Recognize numbers to 20 without counting (subitize) the quantity of structured arrangements..."

NAME _____ DATE _____

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

1 CHANGE A TEN

a	47	56	36
b	61	81	70

2 MAKE A MATCH

24	•	•	70+3
73	•	•	50+0
50	•	•	20+4

ANSWER KEY # Number Sleuths

GRADE 1 · 1.N.1

HOW TO RUN THIS PAGE

Read the directions and each row prompt aloud. Give students time to circle and match independently, then listen as they explain how they used tens and ones. Note any support you give separately.

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

PART 1 · CHANGE A TEN

SAY "One ten is ten ones. When you add or take away one ten, the ones stay the same. Listen to each question and circle one number."

ROW	SAY	STUDENTS CIRCLE
a	You have 46 and add one ten. What number do you have? Circle it.	**56**
b	You have 71 and take away one ten. What number do you have? Circle it.	**61**

PART 2 · MAKE A MATCH

SAY "A number can show tens and ones. For example, 35 is 30 plus 5. Draw a line from each number on the left to the sum that makes it on the right."

- **24** matches **20+4**
- **73** matches **70+3**
- **50** matches **50+0**

WHAT TO ACCEPT

Circle 56, then 61. Match 24 to 20+4, 73 to 70+3, and 50 to 50+0.