

# Tens and Ones Match

Students connect two-digit numbers to groups of tens and ones and explain their thinking aloud.

**1.NS.2.d** "Describe the number of groups of tens and ones when given a two-digit number and justify reasoning."

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

## 1 CIRCLE IT \_\_\_\_\_

|   |    |    |    |
|---|----|----|----|
| a | 36 | 30 | 63 |
| b | 50 | 85 | 58 |
| c | 14 | 41 | 40 |

## 2 DRAW LINES \_\_\_\_\_

|    |     |      |
|----|-----|------|
| 27 | • • | 5T30 |
| 53 | • • | 8T10 |
| 81 | • • | 2T70 |

**HOW TO RUN THIS PAGE**

Read each prompt aloud and give students time to mark the page. Listen for students to name both the tens and the ones when they explain why a number matches.

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 and look at the choices. Circle the number that fits, then tell how many tens and ones it has.”

| ROW | SAY                                                                                                                     | STUDENTS CIRCLE |
|-----|-------------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | I have 3 groups of ten and 6 ones. The choices are 36, 30, and 63. Which number should you circle, and how do you know? | <b>36</b>       |
| b   | I have 5 groups of ten and 8 ones. The choices are 50, 85, and 58. Which number should you circle, and how do you know? | <b>58</b>       |
| c   | I have 4 groups of ten and 1 one. The choices are 14, 41, and 40. Which number should you circle, and how do you know?  | <b>41</b>       |

**PART 2 • DRAW LINES**

**SAY** “On the right, T means tens and O means ones. For example, 4T6O means 4 groups of ten and 6 ones. Draw a line to match each number with its code, then say why each line fits.”

- **27** matches **2T7O**
- **53** matches **5T3O**
- **81** matches **8T1O**

**WHAT TO ACCEPT**

Circle answers are 36, 58, and 41. Match 27 to 2T7O, 53 to 5T3O, and 81 to 8T1O. Accept oral explanations that name both the tens and ones.