

# Switch and Group

Teacher-led practice with switching and grouping numbers.

**1.5.G** “apply properties of operations to add and subtract two or three numbers.”

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

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

|   |   |   |    |
|---|---|---|----|
| a | 8 | 9 | 10 |
| b | 7 | 9 | 8  |
| c | 4 | 3 | 5  |

## 2 WRITE IT \_\_\_\_\_

|                            |  |
|----------------------------|--|
| ● ● ● ●                    |  |
| ● ● ● ● ● ●<br>● ● ● ● ● ● |  |
| ● ● ●                      |  |

**HOW TO RUN THIS PAGE**

Model that numbers being added can switch places or that two addends can be joined first. For subtraction with three numbers, model joining the amounts being taken away before subtracting.

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** “Sometimes you can switch numbers you add, or put two numbers together first. Listen to each number story and circle the number that answers the question.”

| ROW | SAY                                                                                                                    | STUDENTS CIRCLE |
|-----|------------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | I start with 3, add 4, and add 2. I can add 4 and 2 first. Which number is the total: 8, 9, or 10?                     | <b>9</b>        |
| b   | I add 6 and 2. If I add 2 and 6 instead, which number is the same total: 7, 9, or 8?                                   | <b>8</b>        |
| c   | I start with 9 and take away 3 and 2. I can put 3 and 2 together before taking away. Which number is left: 4, 3, or 5? | <b>4</b>        |

**PART 2 • WRITE IT**

**SAY** “At the first box, count the 4 dots, then add 2 and 3. If you put 2 and 3 together first, what total will you write? At the second box, count the 10 dots, then take away 2 and 3. If you put 2 and 3 together first, what number will you write? At the third box, count the 3 dots, then add 5 and 1. If you put 5 and 1 together first, what total will you write?”

- Box 1 (beside 4 dots): **9**
- Box 2 (beside 10 dots): **5**
- Box 3 (beside 3 dots): **9**

**WHAT TO ACCEPT**

Circle row answers are 9, 8, and 4. Write-box answers are 9, 5, and 9, accept clearly written numerals.