

# Math Choice Mission

Students choose useful tools and ways to solve short oral math situations.

**1.1.C** “select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems;”

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

## 1 PICK TOOLS

|   |          |          |          |
|---|----------|----------|----------|
| a | Counters | Pencil   | Tablet   |
| b | Tablet   | Pencil   | Counters |
| c | Pencil   | Counters | Tablet   |

## 2 PICK WAYS

|   |          |       |          |
|---|----------|-------|----------|
| a | Estimate | Count | Think    |
| b | Estimate | Think | Count    |
| c | Count    | Facts | Estimate |

**HOW TO RUN THIS PAGE**

Read each situation and every printed choice aloud. Students circle a tool or a way that fits the situation, showing that they can choose manipulatives, paper and pencil, technology, mental math, estimation, and number facts appropriately.

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

**PART 1 • PICK TOOLS**

**SAY** “Listen to each math story. I will read the tool words in each row. Which tool would help you?”

| ROW | SAY                                                                                                                                               | STUDENTS CIRCLE |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | You want to show 5 plus 2 by moving small pieces. The choices are counters, pencil, and tablet. Which tool would help you show the two groups?    | <b>Counters</b> |
| b   | You need to write an answer after you solve 6 plus 3. The choices are tablet, pencil, and counters. Which tool would you use to write the answer? | <b>Pencil</b>   |
| c   | You are solving a math game that is on a screen. The choices are pencil, counters, and tablet. Which tool helps you use the math game?            | <b>Tablet</b>   |

**PART 2 • PICK WAYS**

**SAY** “Listen to each math story. I will read the way words in each row. Which way fits the story?”

| ROW | SAY                                                                                                                                              | STUDENTS CIRCLE |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | You want to solve 4 plus 1 in your head, without counting things. The choices are estimate, count, and think. Which way would you choose?        | <b>Think</b>    |
| b   | You only need a close answer for 9 plus 8, not an exact answer. The choices are estimate, think, and count. Which way would you choose?          | <b>Estimate</b> |
| c   | You remember a number fact that helps you solve 7 plus 3. The choices are count, facts, and estimate. Which way uses a number fact you remember? | <b>Facts</b>    |

**WHAT TO ACCEPT**

Pick Tools answers, in order: Counters, Pencil, Tablet. Pick Ways answers, in order: Think, Estimate, Facts.