

# Ask and Count

Students orally pose class survey questions and mark key planning details.

**1.PS.1.c** "Pose questions, given a predetermined context, that require the collection of data (limited to 25 or fewer data points for no more than four categories)."

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

## 1 QUESTION START

|   |        |        |       |       |
|---|--------|--------|-------|-------|
| a | Which  | red    | blue  | green |
| b | circle | square | Which | star  |

## 2 COUNT CHOICES

|   |       |         |                |
|---|-------|---------|----------------|
| a | ● ● ● | ● ● ● ● | ● ● ● ● ●      |
| b | ● ●   | ● ● ● ● | ● ● ● ● ●<br>● |

**HOW TO RUN THIS PAGE**

Read each situation aloud and give students time to say a question before they mark the page. Listen for a question that asks a group to choose from named choices, then use the marks to check that students notice the question word and number of categories.

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

**PART 1 • QUESTION START**

**SAY** "Listen to each class survey plan. Say a question you could ask the classmates, then circle the word that can start your question."

| ROW | SAY                                                                                                                                                                | STUDENTS CIRCLE |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | Twelve classmates will each choose red, blue, green, or yellow. What question can you ask them? Say it. Which word can start your question? Circle that word.      | <b>Which</b>    |
| b   | Ten classmates will each choose a circle, square, triangle, or star. What question can you ask them? Say it. Which word can start your question? Circle that word. | <b>Which</b>    |

**PART 2 • COUNT CHOICES**

**SAY** "Say a question for each survey. Then circle the dots that show how many choices the classmates can pick from."

| ROW | SAY                                                                                                                                                                                                     | STUDENTS CIRCLE |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | Fifteen classmates will each choose dog, cat, fish, or bird as a pet they like. What question can you ask them? Say it. How many choices will they have? Circle the dots that show how many.            | <b>4 dots</b>   |
| b   | Eighteen classmates will each choose apple, banana, orange, or grape as a fruit they like. What question can you ask them? Say it. How many choices will they have? Circle the dots that show how many. | <b>4 dots</b>   |

**WHAT TO ACCEPT**

Circle answers are row 1: Which, row 2: Which, row 3: 4 dots, row 4: 4 dots. Accept oral questions that ask the named classmates to choose one item from the four named categories, such as "Which fruit do you like best?"