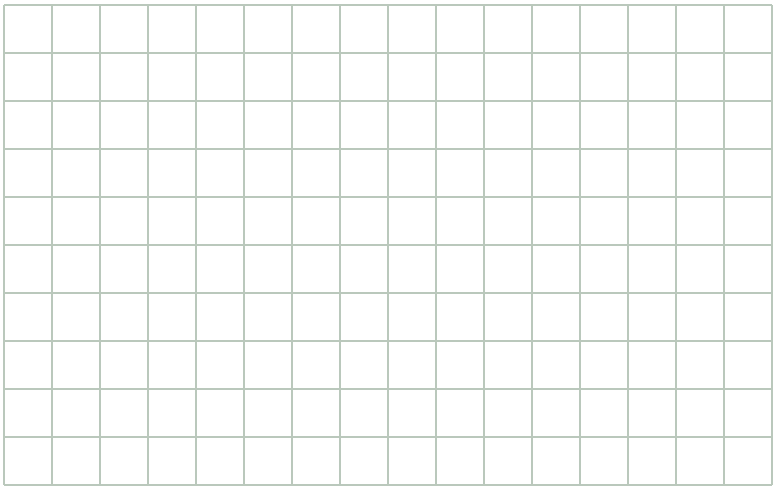
Collect and graph first-hand class data

NAME	DATE

1 **Activity · Work with your teacher**

Write a class question and your prediction. Ask six classmates. Write their answers and draw a graph.



Collect and graph first-hand class data

1. Writes one answerable class question and a prediction; asks six real classmates, recording one actual response from each in a labelled table, then plots all six responses in a one-to-one graph. The table and graph agree. Invented or supplied data, a question alone or a copied graph do not establish first-hand collection.

Evidence for the stated action: Requires independently recorded observed actions. Supplied or calculated answers do not certify unobserved collection, construction or recall. Evidence is limited to the sampled task.

Teacher procedure · Question 1

1. Arrange six classmates who can answer. Help with reading the instruction if needed, but do not supply the question or responses. The student labels a table with appropriate categories.
2. Observe the child ask each classmate and record their actual answer once. Record the question, prediction, categories and six responses.
3. The child makes a dot plot or bar graph with one mark or square for each response, title and labels. Check the actual table-to-graph correspondence. Any accurately collected distribution totalling six is valid.
4. Record all three actions independently. A failure or unobserved action prevents approving the whole investigation as correct evidence.

Record: Question; prediction; actual six responses; graph match; prompts.

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Question and prediction

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

Six first-hand responses in a table

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

One-to-one graph agrees with the table

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

Writes one answerable class question and a prediction; asks six real classmates, recording one actual response from each in a labelled table, then plots all six responses in a one-to-one graph. The table and graph agree. Invented or supplied data, a question alone or a copied graph do not establish first-hand collection.