

1

Build the two towers

Pairs build one tower of cubes for the yes counters and one for the no counters, one cube for one counter, then stand both on the table with the question card behind them and a yes and a no label in front.

"One cube for one counter. Which tower is taller?"

"Which group has more? Which group has fewer?"

Without the question card at the top it is two towers of cubes and nothing more.

2

Say it three ways

Each student in the pair says one sentence about the display, the first using the word more, the second using the word fewer, and the same as if the towers match.

"Tell me about our data using the word more."

"Now tell me the same thing using the word fewer."

Both sentences are true about the same two towers, which is what shows students that more and fewer report one comparison two ways.

3

Answer our question

Students read the question off the card at the top of their display and answer it in one sentence that names the question and the group with more.

"What is the answer to our question?"

"Start your sentence with: more people in our class..."

4

One tower on a book

Stand the shorter tower on a closed book so that its top finishes higher than the taller tower, and ask which group has more.

"This tower finishes higher up. Does that group have more?"

"What do I have to do before I can compare them?"

Height only reports a comparison when both towers start from the same place.

This activity should be done with real counters and cubes. These cards are what turn two rows into a display. Write last lesson's question on the top card.

Our question:

yes

One label at the start of each row.

no