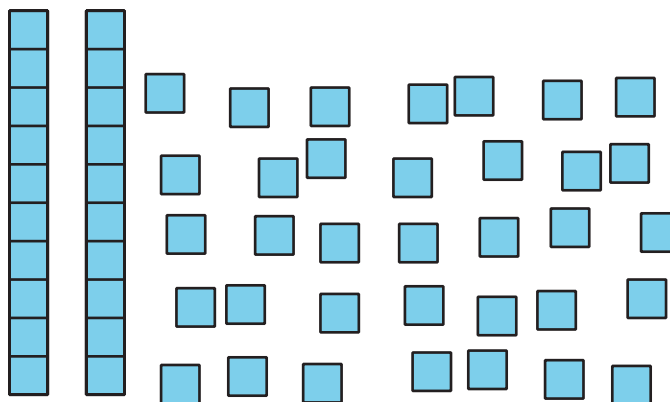


Lesson 8: Different Representations of Tens and Ones

- Let's think about how two-digit numbers can be shown.

Warm-up: Estimation Exploration: How Many?

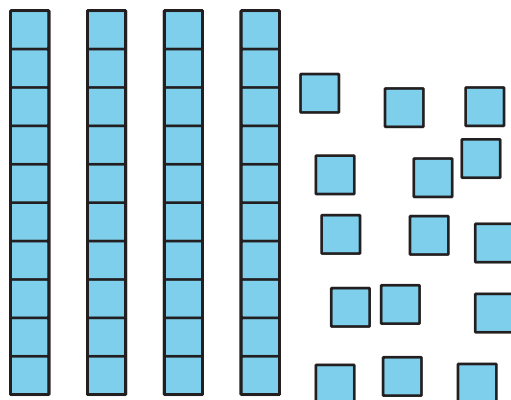
1. How many do you see?



Record an estimate that is:

too low	about right	too high

2. How many do you see?



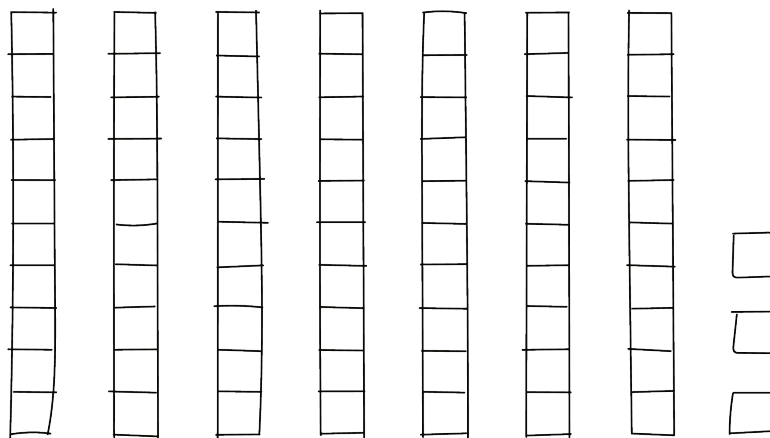
Record an estimate that is:

too low	about right	too high

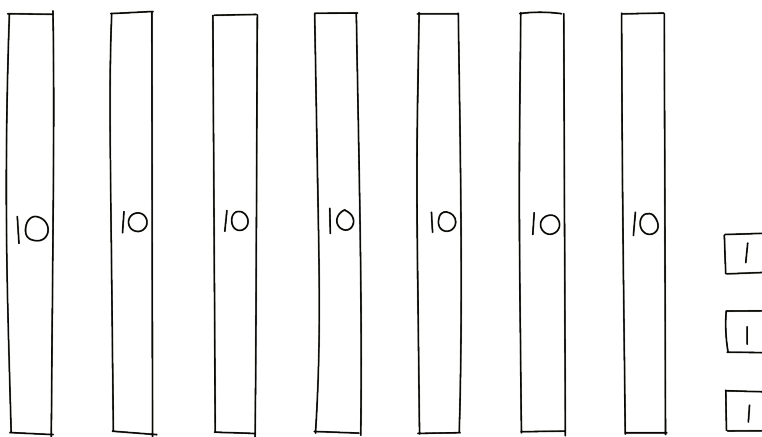
8.1: Compare Representations of a Collection

Each student counted and showed a collection.

- Clare drew



- Han drew



- Kiran wrote 3 ones and 7 tens.
- Priya wrote $70 + 3$.

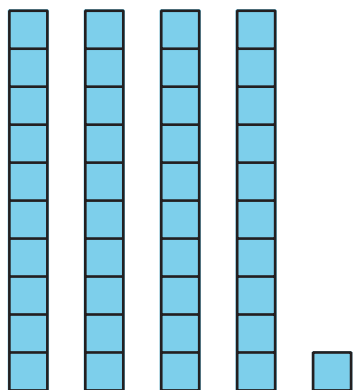
Did the students count the same number of objects?

How do you know?

Show your thinking using drawings, numbers, or words.

8.2: Card Sort: Base-ten Representations

Your teacher will give you a set of cards that show different representations of a two-digit number. Find the cards that match. Be ready to explain your reasoning.



$$40 + 1$$

1 ten 4 ones