

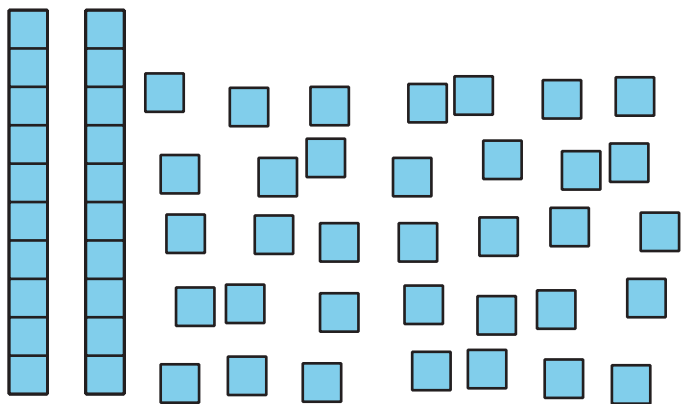
# Different Representations of Tens and Ones

Let's think about how 2-digit numbers can be shown.

Warm-up

## Estimation Exploration: How Many?

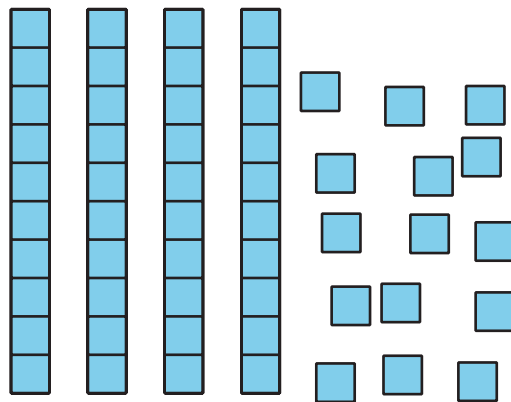
1. How many do you see?



Record an estimate that is:

too low	about right	too high

2. How many do you see?



Record an estimate that is:

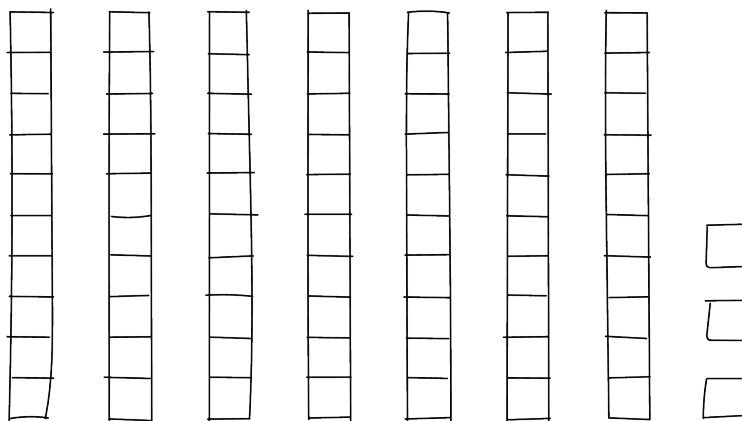
too low	about right	too high

## Activity 1

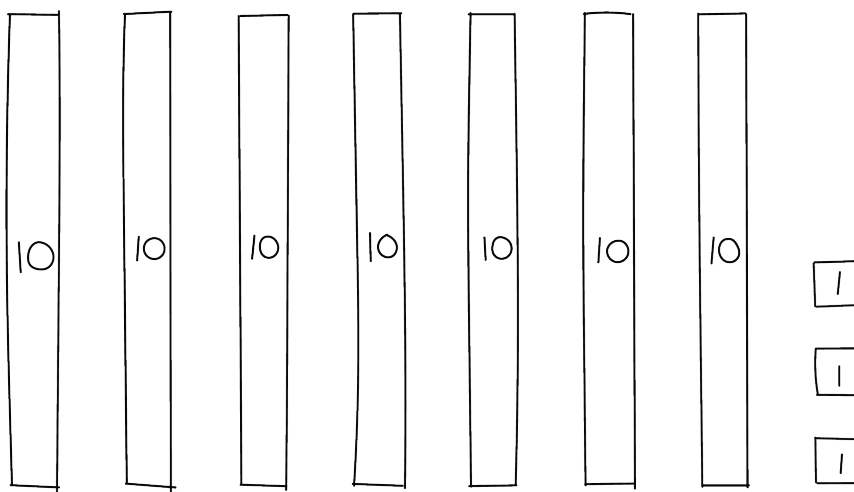
### Compare Representations of a Collection

Each student counted and showed a collection.

- Clare drew



- Han drew



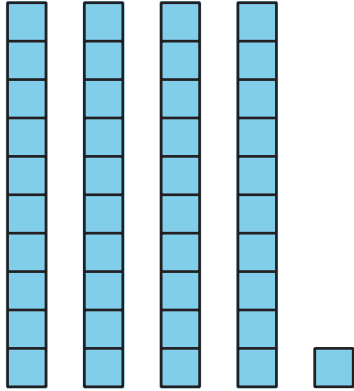
- Kiran wrote 3 ones and 7 tens.
- Priya wrote  $70 + 3$ .

Did the students count the same number of objects?  
How do you know?  
Show your thinking using drawings, numbers, or words.



## Activity 2

### Card Sort: Base-Ten Representations



$$40 + 1$$

1 ten 4 ones