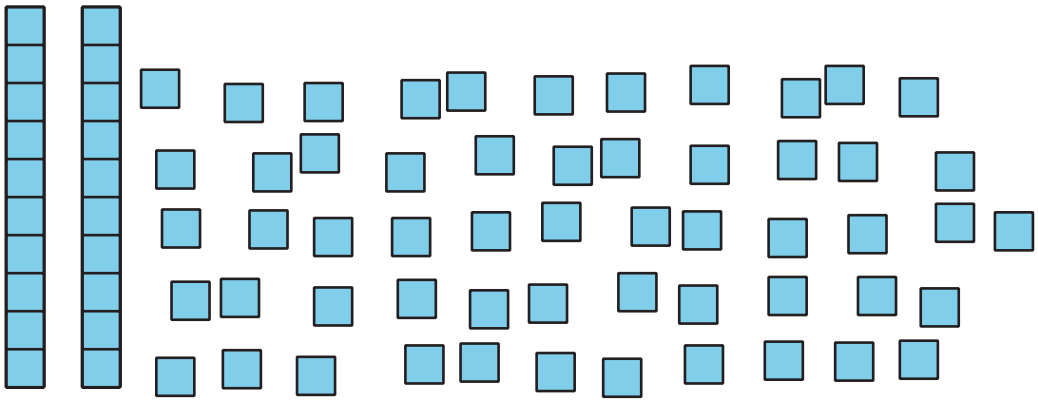
Make 2-Digit Numbers in Different Ways

Let's make 2-digit numbers in different ways.

Warm-up

Estimation Exploration: Tens and Ones

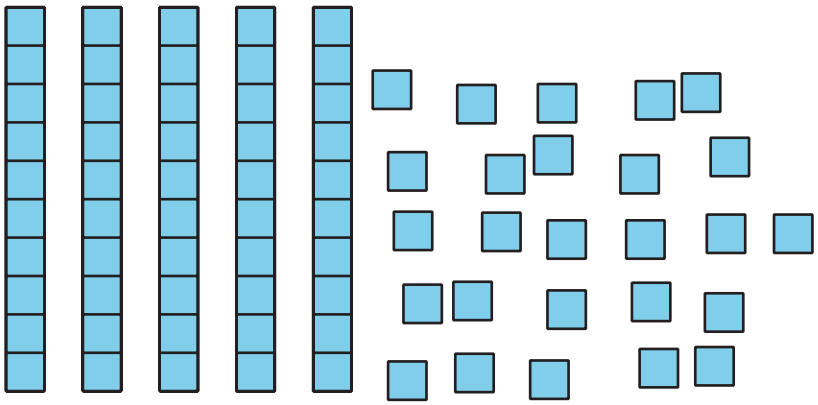
1. How many do you see?



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

All The Ways to Make 94

How many ways can you make 94 using tens and ones? Show your thinking using drawings, numbers, or words.

Activity 2

Mystery Bags

1. Bag A has 2 ones and 5 tens.
   How many cubes are in Bag A?
   Show your thinking using drawings, numbers, or words.

2. Bag B has 4 tens and 25 ones.
   How many cubes are in Bag B?
   Show your thinking using drawings, numbers, or words.

3. Bag C has 49 cubes.
   If there are 29 ones, how many tens are in the bag?
   Show your thinking using drawings, numbers, or words.

4. Bag D has 36 cubes.
   If there are only 2 tens, how many ones are in the bag?
   Show your thinking using drawings, numbers, or words.

If you have time: Write a mystery bag problem about tens and ones.
Switch with your partner.
Solve.