## Lesson 20: Make Two-Digit Numbers in Different Ways

- Let's make two-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:


## 20.1: 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.

## 20.2: 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.

