

Lesson 2: Make Hundreds

- Let's represent hundreds in different ways.

2.1: Make Hundreds

1. Build each number using base-ten blocks. Record how many tens blocks you use.

a. Build 90. _____ tens

b. Build 110. _____ tens

c. Build 150. _____ tens

2. How many base-ten blocks would you need to build 200?

_____ tens

3. How many base-ten blocks would you need to build 300?

_____ tens

4. How many base-ten blocks would you need to build 300 if you could use 1 hundreds block?

1 hundred _____ tens

5. How many tens would you need to build 300 if you could use 2 hundreds blocks?

2 hundreds _____ tens

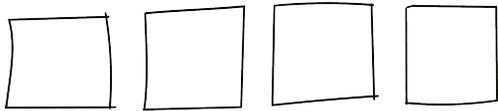
6. How many tens would you need to build 300 if you could use only hundreds blocks?

_____ hundreds _____ tens

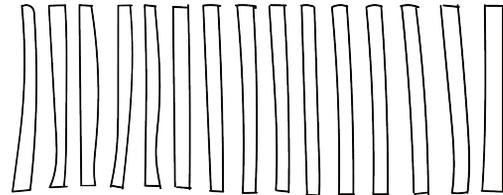
2.2: How Many Hundreds?

Han and Jada represented the same number using base-ten blocks. They started base-ten diagrams, but ran out of time to finish them.

Jada



Han



I only used hundreds.

I only used tens.

Total value: 700

Total value: 700

1. Use base-ten blocks to show what each student's work would look like if they had time to finish it.



2. Explain how you know both ways of using base-ten blocks show 700.

3. Complete Jada's base-ten diagram.

4. Explain why you think Han ran out of time to finish his diagram.
