

Grade 2 Unit 5

Lesson 2

CC BY 2021 Illustrative Mathematics®

Unit 5 Lesson 2: Make Hundreds

WU Choral Count: Count by 10 (Warm up)

Student Task Statement

1 Make Hundreds

Student Task Statement

- Build each number using base-ten blocks. Record how many tens blocks you use.
 - Build 90. _____ tens
 - Build 110. _____ tens
 - Build 150. _____ tens
- How many base-ten blocks would you need to build 200?
_____ tens
- How many base-ten blocks would you need to build 300?
_____ tens
- How many base-ten blocks would you need to build 300 if you could use 1 hundreds block?
1 hundred _____ tens
- How many tens would you need to build 300 if you could use 2 hundreds blocks?
2 hundreds _____ tens
- How many tens would you need to build 300 if you could use only hundreds blocks?
_____ hundreds _____ tens

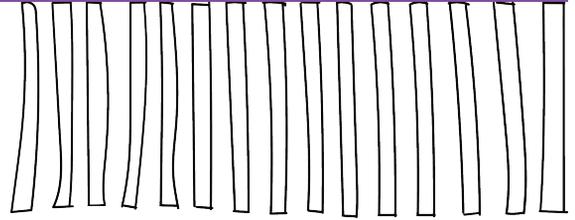
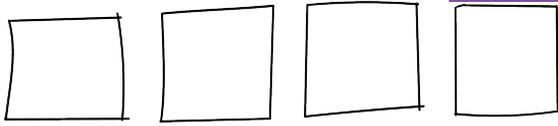
2 How Many Hundreds?

Student Task Statement

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.
Total value: 700

I only used tens.
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.