Unit 5, Lesson 2

Make Hundreds

Let's represent hundreds in different ways.

Activity 1

Make Hundreds

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

   a. Build 90. _____ tens

   b. Build 110. _____ tens

   c. Build 150. _____ tens

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

   _____ tens

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

   _____ tens

4. How many base-ten blocks do you need to build 300 if you can use 1 hundred block?

   1 hundred _____ tens

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

   2 hundreds _____ tens

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

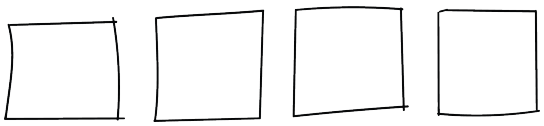
   _____ hundreds _____ tens

Activity 2

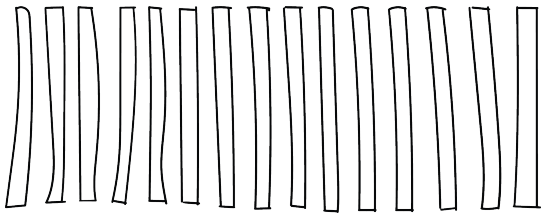
How Many Hundreds?

Han and Jada represented 700 using different base-ten blocks. Then they each started a base-ten diagram to show their work.

Jada



Han



Jada only used hundreds.

Han only used tens.

1. Use base-ten blocks to show how Jada and Han each represented 700 with their blocks.



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

3. Complete Jada's base-ten diagram.

4. Why do you think Han's diagram would take longer to finish than Jada's?