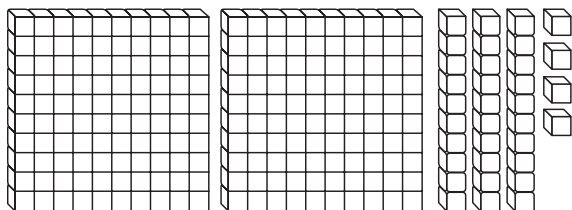


# Hands On: Model Numbers

**CA Standard**  
**KEY NS 1.3**

## Solve.

1. Cassie has the base-ten blocks shown below. She wants to model 244. What does she need to get?



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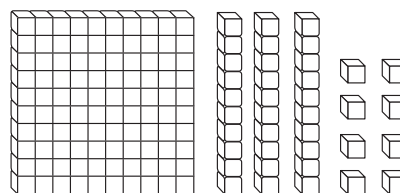
3. Deshawn has five base-ten blocks. She models a number that is less than 999. The number she models has a zero in the tens place and a zero in the ones place. What number is she modeling?

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5. Kwan has modeled a number that is less than 999. His model has twice as many 100-blocks as 10-blocks. It has twice as many 10-blocks as 1-blocks. What is the number?

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2. Hector modeled 138 with base-ten blocks. When he wasn't looking, someone took one of the 10-blocks and left a 1-block in its place. What number did the blocks now model?



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4. Greg has the same number of 1-blocks, 10-blocks, and 100-blocks. He models an even number that is less than 400. What is the number?

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6. Shoshanna is going to use 12 base-ten blocks to model the largest possible number less than 999. Then she will use another 12 blocks to model the smallest possible number less than 999. What are the two numbers?

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