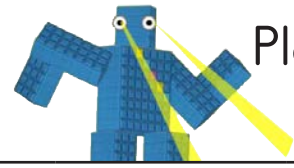
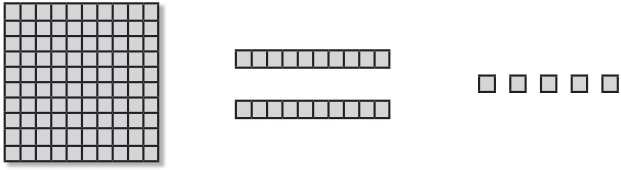
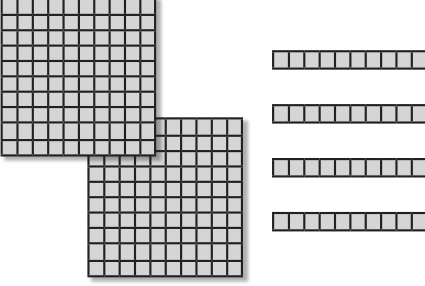


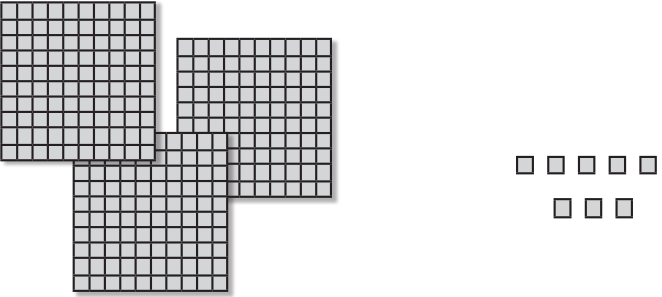
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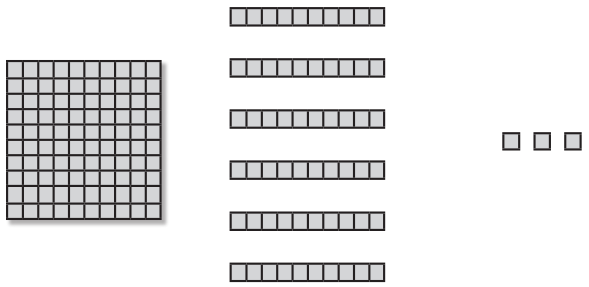


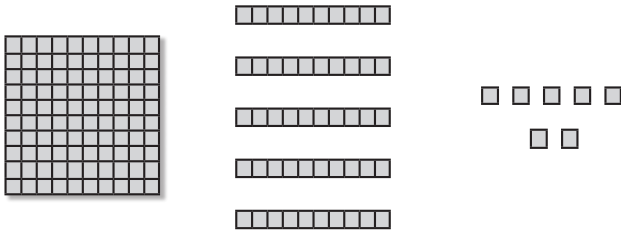
Place Value


		
1	2	5
hundreds	tens	ones
One hundred twenty five		

		
hundreds	tens	ones

		
hundreds	tens	ones

		
hundreds	tens	ones

		
hundreds	tens	ones

		
hundreds	tens	ones

Teacher Notes:

Place Value Robot (Grade 2)

ONLINE ACTIVITY

[How to Build a Robot](#)

ESL VOCABULARY

hundreds

place value

LEAD-IN ACTIVITY SUGGESTIONS

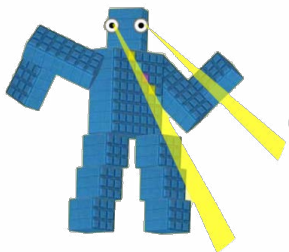
1. Review place value using base tens blocks to build different three-digit numbers. Be sure to practice building several numbers that are missing tens and/or ones to ensure students are seeing the correct place value. Direct to the worksheet or the How to Build a Robot online activity for practice and review.

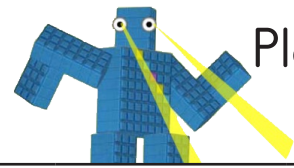
EXTENSION ACTIVITY SUGGESTIONS

1. Create your own "Place Value Robot." Create a template of ones, tens, and hundreds. Copy each on a different color piece of construction paper. Students then use 1-2 hundreds, up to 9 tens and up to 9 ones to create a robot. The hundreds make good body pieces, the tens make good arms and legs, and the ones are good for parts of the face, ears, fingers, even buttons or pockets. The robots can be shaped like people, animals, vehicles, etc. After creating the robot, use an index card to describe the robot in terms of hundreds, tens, and ones and then give a total for the robot. Students can also write the number words for the total and a matching expanded form equation.

ADDITIONAL NOTES

1. **Virtual:** Share screen and show a three-digit number built with base ten models. Have students call out the number built. Show a three-digit number and have students draw it with h/t/o models on a white board or piece of paper.
2. **ESL and Special Education:** Go over hundreds, tens, and ones and how 10 ones become a ten and 10 tens become a hundred. Use base ten blocks to create several numbers to ensure student understanding. Practice building a variety of three-digit numbers, including numbers with 0 tens and/or ones. Emphasize spelling and pronunciation of place values.





1	2	5
hundreds	tens	ones
One hundred twenty five		

2	4	0
hundreds	tens	ones
two hundred forty		

3	0	8
hundreds	tens	ones
three hundred eight		

1	6	3
hundreds	tens	ones
one hundred sixty three		

1	5	7
hundreds	tens	ones
one hundred fifty seven		

0	3	9
hundreds	tens	ones
thirty nine		