

Making Exchanges

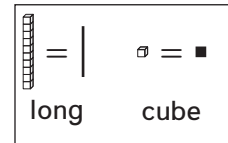
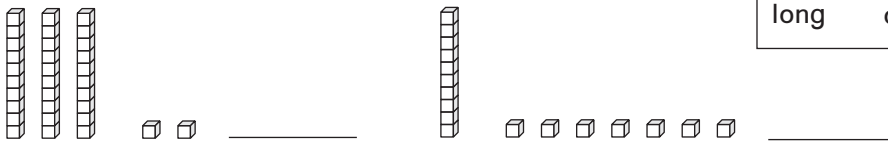
Family Note

Today your child used base-10 blocks to represent, add, and subtract 2-digit numbers. When adding, children often exchange 10 ones for 1 ten to represent the final number using the fewest possible blocks. When subtracting, children often need to exchange 1 ten for 10 ones to have enough ones to take away. Ask your child to explain how they represent numbers for the problems below.

Please return this Home Link to school tomorrow.

Write the numbers shown by the blocks.

①



What is the total value? _____

Use base-10 shorthand to show your answer:

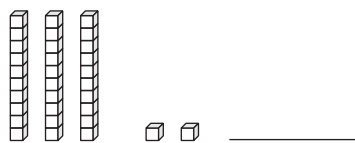
②



What is the total value? _____

Use base-10 shorthand to show your answer:

③



Use base-10 shorthand to show how you can take away 3 cubes. *Hint:* Exchange 1 long for 10 cubes.

What is the value of the blocks that are left? _____

Talk to someone at home about making exchanges between base-10 longs and cubes.