

Home Link Help: Block-10 Blocks

Grade 1, Home Link 5-10, 6-2

Base-10 blocks provide children with a concrete and visual tool for developing place value skills.

Help with Home Link Problems

With base-10 blocks, the long is worth 10 and the cube is worth 1.

Your child has had experience in class exchanging tens and ones.

A long is
worth 10



A cube
is worth



Your child can draw these like this:

long



cube



Extra Practice Ideas

Have your child use a ruler to measure various objects around the house in centimeters.

- Draw base-10 block representations of 1- and 2-digit numbers for your child. Have your child explain how he or she knows what the total is.
- If appropriate, mix up the longs (lines) and the cubes (dots) in your drawing so your child has to reorganize the drawing to figure out the total. Your child may want to redraw the picture with the blocks reorganized before reporting a total.

(Use toothpicks and rice as models for the blocks if a hands-on experience is more appropriate.)