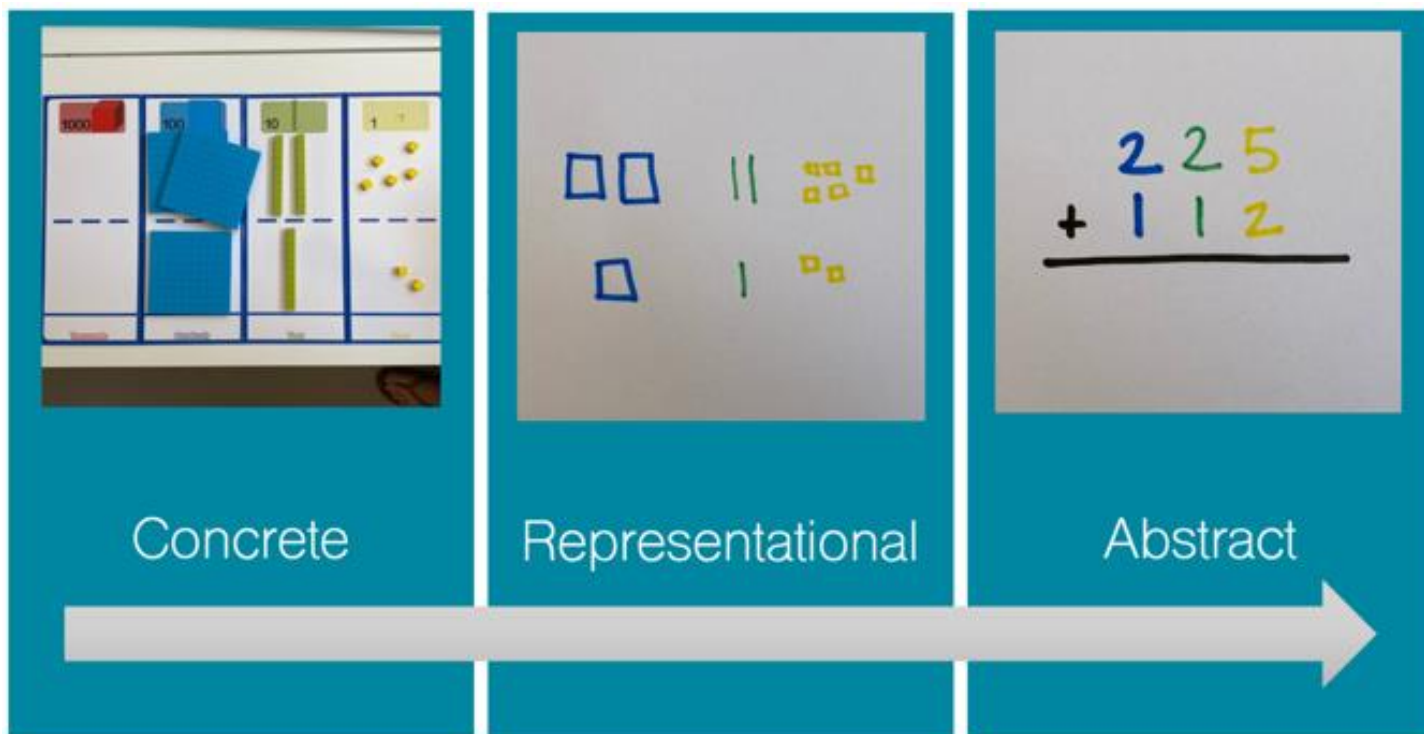


Multi-Digit Addition Foundations



Review place value concepts by building a few numbers with base-10 blocks.* Then move into modeling addition with base-10 blocks. Model a few practice problems together without bundling (i.e., regrouping). Then move through the CRA to show how the standard algorithm represents what is happening with our blocks and drawings. Discuss how these representations are all connected. Discuss the difference between modeling math and solving math equations.



(use smaller or bigger numbers as appropriate for the target skill you are working on)

Then work as a group modeling a few practice problems together with bundling. Move through the CRA when they have modeling down. Lead students through the standard algorithm – discussing all along how it is connected to the visual and manipulative work you’ve been doing. Be sure to emphasize the connection between each representation. Remind students again about the difference between modeling math and solving math equations.

* If you don’t have base-10 blocks, but have access to iPads or devices, you can find great online blocks [here](#) or you can access printable place value blocks [here](#).