

K.MD Longer and Shorter

Task

Materials * One of the student's shoes to use to compare to other items. * A bin of seven to ten commonly used classroom items, such as a glue bottle, a pair of scissors and a crayon, that are similar in size but distinctly longer or shorter than a students' shoe. * Sheets of paper, folded in half with the words 'longer' and 'shorter' written, in 2 different colors, at the top of each side.



Setup All students have the prepared sheet of paper and a pencil. #### Action The students begin by removing their shoe; this is their 'measuring item'. Then they select an item from the bin to measure against their 'measuring item'. They directly compare it by holding it against their item and decide if it is longer or shorter than their shoe. The students then draw a picture of it on the correct side of the longer/shorter sheet depending on how it measured up. They continue to compare items to measure against their shoe until they have 2-3 drawings on each side of their sheet.



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