

## Smarter Balanced Assessment Item Illustrating 4.NF.C.7

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Select the symbol ( $<$ ,  $>$ , or  $=$ ) that correctly compares each pair of numbers.

	$<$	$>$	$=$
$0.09 \square 0.7$			
$1.2 \square 0.37$			

### Answer Key

$<$ ;  $>$

### Elaboration on Alignment

Assessment items that measure comparisons between numbers can be difficult to construct due to the limited number of symbols introduced to students in the early grades. Since the only available symbols in grade 4 are  $>$ ,  $<$  and  $=$ , the item type shown here requires students to complete more than one comparison for credit to reduce the guessing factor that would be introduced by a traditional multiple choice with only three answer options. The numbers here are carefully selected to have different numbers of digits which requires greater use of students' place value understanding than would numbers with the same number of digits, such as 0.78 and 0.65.

### Learn More

Learn more with the [MATH Assessment Item Alignment Modules](#) at [www.achievethecore.org](http://www.achievethecore.org).