

# NC Math 1 EOC TEST SPECIFICATIONS

Complete document: [www.dpi.nc.gov/documents/accountability/testing/eoc/eoc-nc-math-1-and-nc-math-3-test-specifications](http://www.dpi.nc.gov/documents/accountability/testing/eoc/eoc-nc-math-1-and-nc-math-3-test-specifications)

## Domain Weight Distributions

Domain	Weight
Number and Quantity and Algebra	36 – 40%
Functions	32 – 36%
Geometry	8 – 12%
Statistics and Probability	18 – 20%

## Test Questions by DOK Distribution

Depth of Knowledge Level	Weight
DOK Level 1 - Recall	20 – 30%
DOK Level 2 – Skill/Concept	60 – 65%
DOK Level 3 – Critical Thinking	8 – 12%

## Total Number of Test Questions

Test Items	Total
Operational: 15 Calc Inactive, 35 Calc Active	50
Field Test Items	10
<b>Total Number</b>	<b>60</b>

Note 1: The NC Math 1 End-of-Course exam will consist of both multiple choice and gridded response (numeric entry) formats.

Note 2: Students are graded only on the 50 operational test questions. However, the students nor the teachers know which questions are the field test items.

## Time Allowed

Estimated Time	3 hours (180 minutes)
Maximum Amount of Time	4 hours (240 minutes)