



FCAT 2.0 Mathematics/ Algebra 1 End-of-Course (EOC) Assessment/ Geometry EOC Assessment

Reporting Categories and Associated Benchmarks

This document provides information regarding the Grades 3-8 FCAT 2.0 Mathematics, Algebra 1 EOC, and Geometry EOC Reporting Categories and the Next-Generation Sunshine State Standards (NGSSS) benchmarks associated with each. The percentage of each grade-level or EOC test represented by each Reporting Category is also provided.

Reporting Categories: Grade 3 Benchmarks
Number: Operations, Problems, and Statistics (50%)
3A11
3A12
3A13
3A41
3A61
3A62
3S71
Geometry and Measurement (30%)
3G31
3G32
3G33
3G51
3G52
3G53
Number: Fractions (20%)
3A21
3A23 (also assesses 3A22)
3A24

Reporting Categories: Grade 4 Benchmarks
Number: Operations and Problems (45%)
4A12 (also assesses 4A11)
4A41
4A42
4A43
4A61
4A62
4A64
4A66
Geometry and Measurement (30%)
4G31
4G32
4G33
4G51
4G52
4G53
Number: Base Ten and Fractions (25%)
4A23 (also assesses 4A21 and 4A22)
4A24 (also assesses 4A21 and 4A22)
4A63
4A65

**Reporting Categories:
Grade 5 Benchmarks**

**Number: Base Ten and Fractions
(50%)**

5A11

5A14 (also assesses 5A12 and 5A13)

5A21 (also assesses 5A61)

5A22 (also assesses 5A23 and 5A61)

5A24 (also assesses 5A61)

5A63

5A64

5A65

Geometry and Measurement (30%)

5G31

5G32

5G51

5G52

5G53

5G54

**Expressions, Equations and Statistics
(20%)**

5A41

5A62

5S71 (also assesses 5A42)

5S72 (also assesses 5A42)

**Reporting Categories:
Grade 6 Benchmarks**

**Fractions, Ratios/Proportional
Relationships, and Statistics (40%)**

6A11

6A13 (also assesses 6A12)

6A21

6A22

6A51

6A52

6A53

6S61

6S62

Expressions and Equations (40%)

6A31 (also assesses 6A33)

6A32 (also assesses 6A34)

6A35

6A36

Geometry and Measurement (20%)

6G41 (also assesses 6A34)

6G42 (also assesses 6A34)

6G43 (also assesses 6A34)

**Reporting Categories:
Grade 7 Benchmarks**

Geometry and Measurement (30%)

7G21

7G22

7G41

7G42

7G43

7G44

**Ratios/Proportional Relationships
(25%)**

7A11

7A12

7A13

7A14

7A15

7A16

Number: Base Ten (25%)

7A31

7A32

7A33 (also assesses 7A52)

7A34

7A51

Statistics and Probability (20%)

7S61

7S62

7P71

7P72

**Reporting Categories:
Grade 8 Benchmarks**

**Expressions, Equations, and
Functions
(40%)**

8A11

8A12

8A13 (also assesses 8A14)

8A15

8A16

8A41

8A42

Geometry and Measurement (35%)

8G21

8G22

8G23

8G24

8G51

**Number: Operations, Problems, and
Statistics (25%)**

8A61

8A62

8A64 (also assesses 8A63)

8S31

8S32

**Reporting Categories:
Algebra 1 Benchmarks**

Functions, Linear Equations, and Inequalities (55%)

912A23 (also assesses 912A213)

912A24 (also assesses 912A213)

912A31 (also assesses 912A32)

912A33

912A34

912A35

912A38 (also assesses 912A312)

912A39 (also assesses 912A312)

912A310 (also assesses 912A37, 912A312, and 912G14)

912A311 (also assesses 912A312)

912A314 (also assesses 912A313 and 912A315)

**Rationals, Radicals, Quadratics, and Discrete
Mathematics (25%)**

912A54

912A62 (also assesses 912A61)

912A71 (also assesses 912A78)

912A72 (also assesses 912A18 and 912A78)

912D71

912D72

Polynomials (20%)

912A41

912A42

912A43 (also assesses 912A51)

912A44

**Reporting Categories:
Geometry Benchmarks**

Two-Dimensional Geometry (65%)

912G11

912G13

912G22

912G23 (also assesses 912G21, 912G41, 912G42, 912G44, and 912G45)

912G24

912G25 (also assesses 912G27)

912G33

912G34 (also assesses 912D64, 912G31, 912G32, and 912G85)

912G46 (also assesses 912D64 and 912G85)

912G47

912G54 (also assesses 912G51, 912G52, and 912G53)

912G65 (also assesses 912G62 and 912G64)

912G66 (also assesses 912G67)

912G84

Three-Dimensional Geometry (20%)

912G71 (also assesses 912G72)

912G75 (also assesses 912G74 and 912G76)

912G77 (also assesses 912G27)

Trigonometry and Discrete Mathematics (15%)

912D62 (also assesses 912D63)

912T21