

# TNREADY

## ASSESSMENT BLUEPRINT

### Math Grade 3

This blueprint describes the content and structure of an assessment and defines the ideal number of operational test items by strand and standard of the Tennessee Comprehensive Assessment Program (TCAP).

| IDEAL PERCENTAGE OF ITEMS* | IDEAL NUMBER OF ITEMS | SUBSCORE CATEGORIES AND STANDARDS   |
|----------------------------|-----------------------|---|
| 22-26%                     | 10-14                 | <p><b>Computation with Whole Numbers</b></p> <p>3.OA.A.1      <b>Operations and Algebraic Thinking</b></p> <p>3.OA.A.2      <b>Operations and Algebraic Thinking</b></p> <p>3.OA.A.3      <b>Operations and Algebraic Thinking</b></p> <p>3.OA.A.4      <b>Operations and Algebraic Thinking</b></p> <p>3.OA.C.7      <b>Operations and Algebraic Thinking</b></p> <p>3.NBT.A.1      <b>Number and Operations in Base Ten</b></p> <p>3.NBT.A.2      <b>Number and Operations in Base Ten</b></p> <p>3.NBT.A.3      <b>Number and Operations in Base Ten</b></p> |

\*The ranges shown indicate % of items on the assessment and are not a reflection of score points.

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| IDEAL PERCENTAGE OF ITEMS* | IDEAL NUMBER OF ITEMS | SUBSCORE CATEGORIES AND STANDARDS   |
|----------------------------|-----------------------|---|
| 11-13%                     | 5-7                   | <p><b>Fractions</b></p> <p>3.NF.A.1      Number and Operations--Fractions</p> <p>3.NF.A.2a      Number and Operations--Fractions</p> <p>3.NF.A.2b      Number and Operations--Fractions</p> <p>3.NF.A.3a      Number and Operations--Fractions</p> <p>3.NF.A.3b      Number and Operations--Fractions</p> <p>3.NF.A.3c      Number and Operations--Fractions</p> <p>3.NF.A.3d      Number and Operations--Fractions</p> |
| 16-21%                     | 7-11                  | <p><b>Number Relationships and Patterns</b></p> <p>3.OA.B.5      Operations and Algebraic Thinking</p> <p>3.OA.B.6      Operations and Algebraic Thinking</p> <p>3.OA.D.8      Operations and Algebraic Thinking</p> <p>3.OA.D.9      Operations and Algebraic Thinking</p>   |

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| IDEAL PERCENTAGE OF ITEMS* | IDEAL NUMBER OF ITEMS | SUBSCORE CATEGORIES AND STANDARDS   |
|----------------------------|-----------------------|---|
| 31-40%                     | 14-21                 | <p><b>Geometric and Measurement Concepts</b></p> <p>3.G.A.1            Geometry</p> <p>3.G.A.2            Geometry</p> <p>3.G.A.3            Geometry</p> <p>3.MD.A.1           Measurement and Data</p> <p>3.MD.A.2           Measurement and Data</p> <p>3.MD.B.3           Measurement and Data</p> <p>3.MD.B.4           Measurement and Data</p> <p>3.MD.C.5a          Measurement and Data</p> <p>3.MD.C.5b          Measurement and Data</p> <p>3.MD.C.6           Measurement and Data</p> <p>3.MD.C.7a          Measurement and Data</p> <p>3.MD.C.7b          Measurement and Data</p> <p>3.MD.C.7c          Measurement and Data</p> <p>3.MD.C.7d          Measurement and Data</p> <p>3.MD.D.8           Measurement and Data</p> |
| 100%                       | 45-53                 | TOTAL   |

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