

TCAP Assessment Blueprint

Math – Integrated III

This blueprint describes the content and structure of an assessment and defines the ideal percentage and number of operational test items by reporting category for the Tennessee Comprehensive Assessment Program (TCAP). For more information on this assessment, please see the Assessment Overviews [here](#).

| Structure and Operations 15 – 20% of Items | Equations and Inequalities 12 – 15% of Items | Functions 25 – 30% of Items | Geometry and Interpreting Data 35 – 45% of Items |
|---|---|--------------------------------|---|
| Standard | Standard | Standard | Standard |
| M3.N.Q.A | M3.A.CED.A | M3.F.IF.A | M3.G.C.A |
| M3.A.SSE.A | M3.A.REI.A | M3.F.IF.B | M3.G.SRT.A |
| M3.A.APR.A | | M3.F.IF.C | M3.G.MG.A |
| | | M3.F.BF.A | M3.G.GMD.A |
| | | M3.F.LE.A | M3.S.ID.A |
| | | | M3.S.ID.B |
| | | | M3.S.IC.A |
| | | | M3.S.CP.A |
| | | | M3.S.CP.B |
| | | | M3.S.CP.C |
| | | | M3.S.CP.D |

| Summary |
|-------------------------|
| Total Operational Items |
| 37-42* |

*Please note that these numbers reflect operational items only. All Math TCAP assessments also include embedded field test items.