

Math Grade 7 Prioritized CCCs

For comprehensive views of the relationships of the CCCs to each other, see the Instructional Families at

https://wiki.ncscpartners.org/index.php/Instructional_Families.

Domain	CCC			
Ratios & Proportional Relationships	7.NO.2f1 Identify the proportional relationship between two quantities (use rules or symbols to show quantitative relationships). (7.RP.A.2)	7.NO.2f2 Determine if two quantities are in a proportional relationship using a table of equivalent ratios or points graphed on a coordinate plane. (7.RP.A.2a, 7.RP.A.2b)	7.PRF.1f1 Use proportional relationships to solve multistep percent problems in real world situations. (7.RP.A.3)	7.NO.2f6 Solve word problems involving ratios. (7.RP.A.3)
The Number System	7.NO.2i1 Solve multiplication problems with positive/negative numbers. (7.NS.A.2)	7.NO.2i2 Solve division problems with positive/negative numbers. (7.NS.A.2)		
Expressions & Equations	7.PRF.1g2 Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities. (7.EE.B.4)			
Geometry	7.ME.2d1 Apply formula to measure area and circumference of circles. (7.G.B.4)	7.GM.1h2 Find the surface area of three-dimensional figures using nets of rectangles or triangles. (7.G.B.6)		
Statistics & Probability	7.DPS.1k1 Analyze graphs to determine or select appropriate comparative inferences about two samples or populations. (7.SP.B.4)			

Developed for the SD DoE by



For information on how to use prioritized CCCs to inform instruction, please view the SD DoE website or www.keystoneassessment.com

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