



JCPS Secondary Math Vertical Alignment

Domain	6 th Grade	7 th Grade	7 th Grade Accelerated	8 th Grade	9 th Grade Pre-Alg	Algebra I	Algebra II
Ratios/ Proportional Relationships	6.RP.A.1 6.RP.A.3	7.RP.A.2	7.RP.A.2	N/A	5.NBT.A.5	N/A	
Number Sense & Operations	6.NS.A.1 6.NS.B.3 6.NS.C.6 6.NS.C.7 6.NS.C.8	7.NS.A.3	7.NS.A.3 8.NS.A.2	8.NS.A.2	7.NS.A.1 7.NS.A.2 7.NS.A.3 8.NS.A.2	N/A	
Expressions, Equations & Inequalities	6.EE.A.2 6.EE.A.3 6.EE.B.7 6.EE.C.9	7.EE.B.3 7.EE.B.4	7.EE.B.3 7.EE.B.4 8.EE.A.1 8.EE.A.4 8.EE.B.5 8.EE.B.6.b 8.EE.C.7	8.EE.A.1 8.EE.A.4 8.EE.B.5 8.EE.C.7	7.EE.A.1 7.EE.A.2 7.EE.B 7.EE.B.3 7.EE.B.4 8.EE.A.1 8.EE.A.2b 8.EE.B.5 8.EE.B.6 8.EE.C.7 A1.CED.A.4	A1.APR.A.1 A1.APR.A.2 A1.CED.A.1 A1.CED.A.2 A1.CED.A.3 A1.REI.A.1 A1.REI.A.2 A1.REI.B.1 A1.REI.B.4 A1.REI.C.7 A1.REI.C.8 A1.SSE.A.3 A2.REI.B.3	A2.APR.A.3 A2.APR.A.4 A2.APR.A.5 A2.REI.A.1 A2.REI.A.2 A2.SSE.A.1 A2.SSE.A.2 A2.SSE.A.3

*OA-Overarching Standard



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Functions	N/A	N/A	N/A	8.F.A.1 8.F.A.2 8.F.B.4 8.F.B.5		A1.IF.B.3 A1.BF.A.1 A1.LQE.A.3 A1.NQ.A.2	A2.IF.A.1 A2.FM.A.1 A2.BF.A.1 A2.BF.A.2 A2.NQ.A.3 A2.NQ.A.4 A2.NQ.B.6
Geometry & Measurement	6.GM.A.1 6.GM.A.2 6.GM.A.3 6.GM.A.4	7.GM.B.5 7.GM.B.6	7.GM.B.5 7.GM.B.6 8.GM.A.4 8.GM.A.5 8.GM.B.7 8.GM.C.9	8.GM.A.3 8.GM.A.5 8.GM.B.7 8.GM.C.9	6.GM.A.3a		
Data Analysis, Statistics & Probability	6.DSP.A.2 6.DSP.B.4 6.DSP.B.5	7.DSP.A.2 7.DSP.B.4 7.DSP.C.7 7.DSP.C.8	7.DSP.A.2 7.DSP.B.4 7.DSP.C.7 7.DSP.C.8	8.DSP.A.1 8.DSP.A.3		A1.DS.A.3 A1.DS.A.4 A1.DS.A.5a	A2.DS.A.1 A2.DS.A.3 A2.DS.A.5 A2.DS.B.8



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Geometry Priority Standards:

Congruence:	Similarity, Right Triangles and Trigonometry:	Expressing Geometry Properties with Equations	Geometric Measurement and Dimension	Modeling with Geometry	Conditional Probability and the Rules of Probability	Circles
G.CO.A.1 G.CO.A.4 G.CO.A.5 G.CO.C.8 G.CO.B.7 G.CO.C.9 G.CO.C.10	G.SRT.A.2 G.SRT.B.4 G.SRT.C.5 G.SRT.C.7	G.GPE.B.3	G.GMD.A.2	G.MG.A.3	G.CP.A.2 G.CP.A.3 G.CP.A.5	G.C.A.2 G.C.A.3

*OA-Overarching Standard