

Florida Advanced Course Test (FACT) College Algebra Benchmarks Coverage

Reporting Category	Benchmarks Assessed	% of Test
Evaluating Expressions and Solving Equations and Inequalities	MA.912.AR.1.2	29%
	MA.912.AR.1.3	
	MA.912.AR.1.7	
	MA.912.AR.3.2	
	MA.912.AR.4.1 Also assesses MA.912.AR.2.1	
	MA.912.AR.4.2 Also assesses MA.912.AR.2.6	
	MA.912.AR.5.1	
	MA.912.AR.5.2	
	MA.912.AR.6.1	
	MA.912.AR.7.1	
	MA.912.AR.8.1	
	MA.912.NSO.1.3	
	MA.912.NSO.1.5 Also assesses MA.912.NSO.1.4	
	MA.912.NSO.1.6	
	MA.912.NSO.1.7	
	MA.912.NSO.2.1	
Modeling and Applying Functions	MA.912.F.1.2	34%
	MA.912.F.1.3	
	MA.912.AR.2.5 Also assesses MA.912.AR.2.3 Also assesses MA.912.AR.2.4 Also assesses MA.912.DP.2.4	
	MA.912.AR.3.4 Also assesses MA.912.AR.3.5	
	MA.912.AR.3.6	
	MA.912.AR.3.8	
	MA.912.AR.4.4	
	MA.912.AR.5.3	
	MA.912.AR.5.4	
	MA.912.AR.5.7	
	MA.912.AR.5.9	
	MA.912.AR.6.5	
	MA.912.AR.9.5 Also assesses MA.912AR.9.4	
	MA.912.AR.9.6 Also assesses MA.912.AR.9.1	
	MA.912.F.1.1	
Writing, Extending and Transforming Functions	MA.912.F.1.9	37%
	MA.912.F.2.1	
	MA.912.F.2.2	
	MA.912.F.2.3	

Test Design Summary and Blueprint: FACT College Algebra

	MA.912.F.2.4	
	MA.912.F.2.5	
	MA.912.F.3.4	
	MA.912.F.3.5	
	MA.912.F.3.6	
	MA.912.F.3.7	
	MA.912.AR.3.7	
	MA.912.AR.4.3	
	MA.912.AR.5.6	
	MA.912.AR.5.8	
	MA.912.AR.6.4	
Total Test Items		50-60

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