PARCC High Level Blueprints - Mathematics

Math item counts per form

Assess-ment	Items	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra I	Math I	Geometry	Math II	Algebra II	Math III
EOY	Type I 1 Point	34	28	28	26	24	26	21	19	19	19	19	19
	Type I 2 Point	5	8	8	7	8	5	11	12	12	12	12	14
	Type I 4 Point	-	-	-	1	1	2	3	3	3	3	3	2
EOY TOTAL	Type I	39	36	36	34	33	33	35	34	34	34	34	35
PBA/MYA	Type I 1Point	8	8	6	8	8	10	10	10	10	10	10	10
	Type I 2 Point	2	2	3	2	2	1	-	-	-	-	-	-
	Type II 3 Point	2	2	2	2	2	2	2	2	2	2	2	2
	Type II 4 Point	2	2	2	2	2	2	2	2	2	2	3	3
	Type III 3 Point	2	2	2	2	2	2	2	2	2	2	2	2
	Type III 6 Point	1	1	1	1	1	1	2	2	2	2	3	3
PBA/MYA TOTAL	Type I	10	10	9	10	10	11	10	10	10	10	10	10
	Type II	4	4	4	4	4	4	4	4	4	4	5	5
	Type III	3	3	3	3	3	3	4	4	4	4	5	5

PARCC
Partnership for Assessment of Readiness for College and Careers

Overview of Task Types

- The PARCC assessments for mathematics will involve three primary types of tasks: Type I, II, and III.
- Each task type is described on the basis of several factors, principally the purpose of the task in generating evidence for certain sub claims.

Task Type	Description of Task Type
I. Tasks assessing *concepts, skills and procedures*	• Balance of conceptual understanding, fluency, and application • Can involve any or all mathematical practice standards • Machine scorable including innovative, computer-based formats • Will appear on the End of Year and Performance Based Assessment components • Sub-claims A, B and E
II. Tasks assessing *expressing mathematical reasoning*	• Each task calls for written arguments / justifications, critique of reasoning, or precision in mathematical statements (MP.3, 6). • Can involve other mathematical practice standards • May include a mix of machine scored and hand scored responses • Included on the Performance Based Assessment component • Sub-claim C
III. Tasks assessing *modeling / applications*	• Each task calls for modeling/application in a real-world context or scenario (MP.4) • Can involve other mathematical practice standards • May include a mix of machine scored and hand scored responses • Included on the Performance Based Assessment component • Sub-claim D