

PARCC Math – Scoring Rules

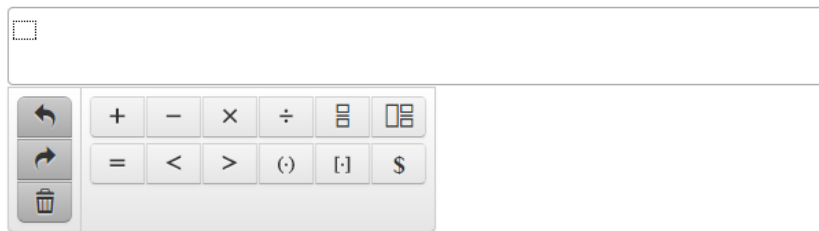
A PARCC math task can consist of a single prompt or multiple prompts. The scoring for an individual prompt is one of three types:

- Machine Scored
- Equation Editor
- Constructed Response

Single prompt tasks are scored as standalone prompts. **Multiple prompt tasks** are scored by scoring each individual prompt and summing the score for each prompt to obtain the score for the task. In general, each prompt is scored independently of the other prompts. In limited cases, human scored prompts and machine scored tasks may include dependent scoring. The scoring for each type of prompt is outlined below:

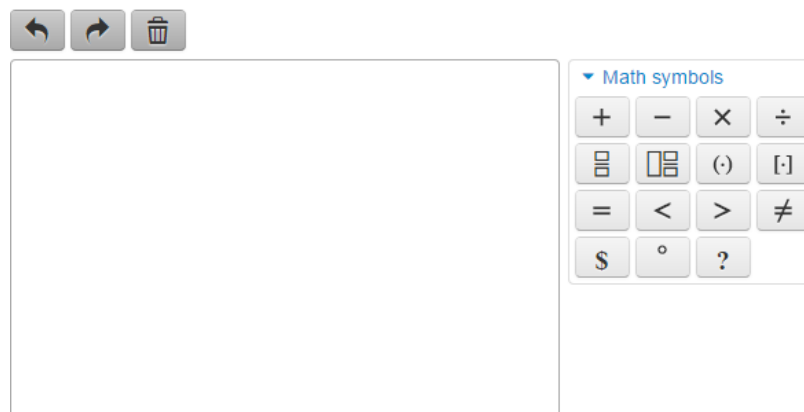
Machine Scored Prompts: Machine Scored prompts consist of Multiple Choice, Multiple Select, Fill in the Blank, and all Technology Enhanced item types with the exception of Equation Editors. Machine Scored prompts are either right or wrong and score for either 0 or 1 point for each prompt.

Equation Editor Prompts: Equation Editor answer response boxes appear as or similar to what is shown below:



Equation Editor prompts are also recognizable in that **only** mathematics may be typed into the box. These prompts are computer scored by Pearson’s Knowledge Technology group based on the rules outlined in the corresponding rubric. Equation Editor prompts can score 0, 1, or 2 points as specified by the rubric.

Constructed Response Prompts: Constructed Response answer boxes appear as or similar to what is shown below:



Constructed Response prompts are also recognizable in that **both** text and mathematics may be typed into the box. These prompts are human scored by Pearson’s Performance Scoring group based on the rules outlined in the corresponding rubric. Constructed Response prompts can have a maximum score between 1 and 6 points as specified by the rubric.

The total points for a task is mandated by the PARCC standards. The table shows the allowable point values for each grade and course.

Grade/Course	Human Scored	Machine Scored
3	3pts, 4pts, 6pts	1pt, 2pts
4	3pts, 4pts, 6pts	1pt, 2pts
5	3pts, 4pts, 6pts	1pt, 2pts
6	3pts, 4pts, 6pts	1pt, 2pts, 4pts
7	3pts, 4pts, 6pts	1pt, 2pts, 4pts
8	3pts, 4pts, 6pts	1pt, 2pts, 4pts
Algebra 1	3pts, 4pts, 6pts	1pt, 2pts, 4pts
Geometry	3pts, 4pts, 6pts	1pt, 2pts, 4pts
Algebra 2	3pts, 4pts, 6pts	1pt, 2pts, 4pts
Math 1	3pts, 4pts, 6pts	1pt, 2pts, 4pts
Math 2	3pts, 4pts, 6pts	1pt, 2pts, 4pts
Math 3	3pts, 4pts, 6pts	1pt, 2pts, 4pts