

Preparing for PARCC: 10 Key Online Testing Terms

“Write”

“Drag”

“Select”

“Explain”

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Understanding PARCC Vocab is Vital to Student Success

As you know, it's very important for students to get a chance to familiarize themselves with testing techniques and vocabulary prior to any assessment. The **PARCC Online Math Assessment** will take this importance to a new height because of its interactive digital nature.

This eBook profiles ten key testing terms students will need to know prior to sitting down at their computer or tablet to take the online PARCC math test.

Flip through the next 10 pages to see explanations and visual examples of these important PARCC terms!

“Enter”

“Write”

“Plot”

1) "Select"

Let's start with an easy one. "Select" means the student must use either his/her **mouse cursor or finger** (on a touchscreen) to choose a specified item (or items), including numbers, points, etc.

6,030,007

6,000,000 70 30,000 7 600,000



Select the numbers that would make up the expanded form of the number above, and then se

2) "Drag"

Students must click down on, and hold, the specified item(s) and then **"drag" the item to the correct location** with their mouse or finger. Also noted as **"dragging"**.

Look at the number below. Match each digit with its correct place value by **dragging** each digit into the correct box.

7,284

Ones Place

Thousands Place

Tens Place

2

dragging



3) "Write"

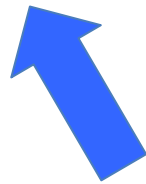
When a student is asked to "write", he or she must **create an equation or expression** in the answer box using the given interactive tools (often a number pad and set of operation symbols)

The image shows a digital interface for a math problem. At the top, there is a dark grey horizontal bar with a yellow square button and a vertical line indicator. Below this is a large yellow area representing the answer box. A blue arrow points to a red-bordered box within this area containing the text: "Write the rule for this function. Input your answer, then press the Submit button." To the right of the answer box is a calculator interface. The calculator has a dark blue background and is divided into several sections. The top section contains operation symbols: minus, plus, multiply, divide, and an "UNDEFINED" label. The second section contains comparison symbols: equals, not equals, less than, greater than, less than or equal to, greater than or equal to, and pi. The third section is a numeric keypad with digits 0-9, a decimal point, a comma, and a percent sign. The bottom section contains a dollar sign, a left arrow with an 'x', a left arrow with an 'I', a right arrow with an 'I', a curved arrow, and a checkmark.

4) "Complete"

Just like a "fill-in-the-blank" problem, this action asks the student to **choose or enter the correct terms and operations** to "complete" a true number sentence, sequence, or pattern on the screen.

Complete the table by converting the repeating decimals to fractions.



Repeating Decimal	Fraction
$0.\overline{09}$	<input type="checkbox"/>
$0.\overline{27}$	<input type="checkbox"/>
$0.\overline{45}$	<input type="checkbox"/>
$0.\overline{63}$	<input type="checkbox"/>
$0.\overline{72}$	<input type="checkbox"/>

5) "Create"

The action word "**create**" asks the student to utilize an on-screen tool (manipulative, number/symbol bank) to **make a specified shape, grid, area, sequence, etc.** in the answer box(es).

The screenshot shows a math problem interface. On the left, a table with 4 rows and 2 columns is displayed. The top row contains the number '6' in the first column and a vertical bar in the second column. Below the table are two empty yellow boxes. A blue arrow points to the bottom-right corner of the table area. On the right, there is a tool palette with three rows of buttons: the first row contains symbols for fraction, decimal, percent, square root, cube root, pi, degree, and R; the second row contains arithmetic operators (-, +, x, ., ÷) and 'UNDEFINED'; the third row contains comparison operators (=, ≠, <, >, ≤, ≥) and pi. Below the tool palette is a calculator keypad with buttons for digits 0-9, %, \$, :, ., and ,.

Fill in the table by **creating** equivalent ratios of $\frac{3}{5}$, using the factors on the left side of the table, then press the Submit button.

6) “Enter”

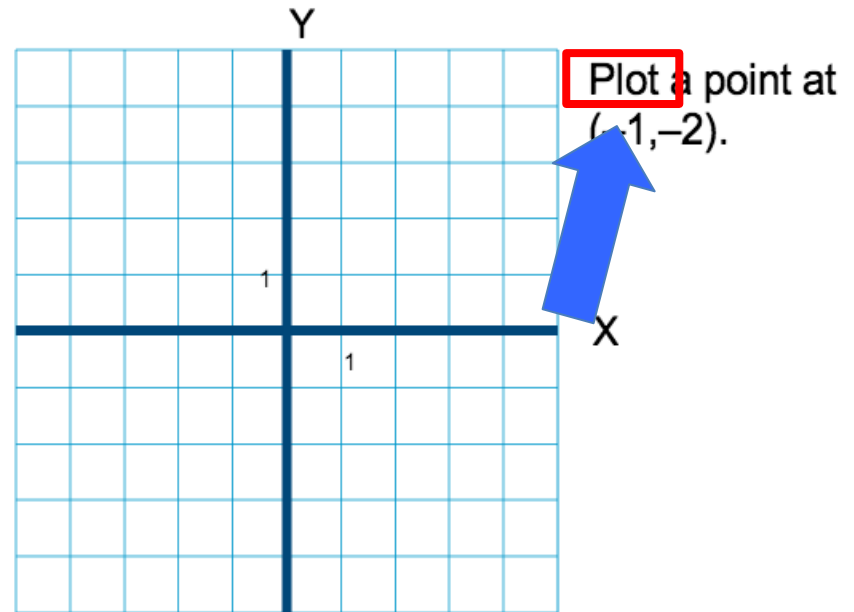
This action asks the student to use their keypad/keyboard to “**enter**” the result of a question or prompt in the answer box (often a number, words, or digit).



Enter your explanation in the space provided, then press the Submit button.

7) "Plot"

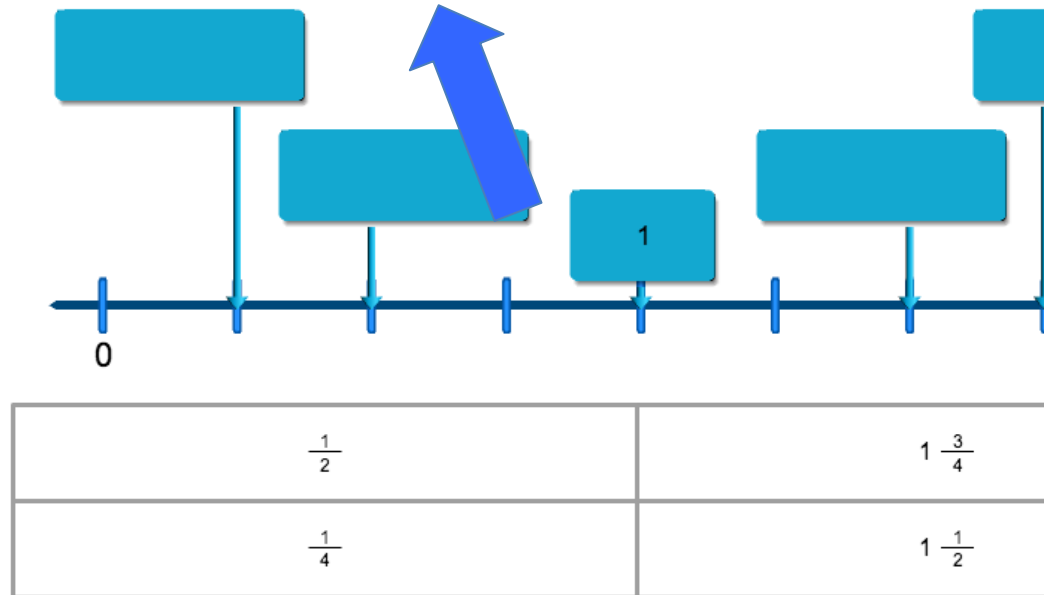
This action asks the students to "plot" a point (or multiple points) on a grid or graph by **clicking on the point with their mouse cursor or finger** on a touch screen.



8) "Show"

This is a twist on a math classic. The action asks the students to **use on-screen buttons or manipulatives** to **"show"** how they came to a result, conclusion, and/or estimate.

Drag each fraction into a box to show its correct location on the number line.



9)

This action asks the student to “**explain**” how he/she arrived at a result, conclusion, or estimate **via typed words in an answer box instead** of digits or operation symbols.

Lana wrote down a three-digit number. Use the following clues to figure out what number she wrote down. **Explain** how you found your answer.



- A. The digit in the ones place is the same as the digit in the hundreds place.
- B. The digit in the tens place is a 4.
- C. The digit in the hundreds place is 2 greater than the digit in the tens place.

10) “Show or Explain”

This last online testing term a combination of action #10 (“show”) and action #11 (“explain”). Students will often be presented with the option to “**Show or Explain**”, in which they can **choose** to either **show** their findings via digits/operations or **explain** them via written word.

PARCC Practice makes perfect!

The images in this eBook are taken directly from the Wowzers PARCC—mirroring math quizzes!

To sign up for a free PARCC Pilot program from Wowzers Online Math, visit:

info.wowzers.com/p-pilot

or call the Wowzers Team at 312-273-1340!

The screenshot displays a digital math quiz interface. At the top, there is a calculator with a keypad containing symbols for addition (+), subtraction (-), multiplication (x), division (÷), and an 'UNDEFINED' button. Below the calculator is a coordinate plane with X and Y axes, grid lines, and tick marks at 1. To the right of the coordinate plane, the text reads 'Plot a point at (-1,-2)'. Below the coordinate plane is a table with a yellow header row and a yellow footer row. The table has four columns and two rows of data cells. The text in the footer row reads: 'Fill in the table by creating equivalent ratios of $\frac{3}{5}$, using the factors on the left side of the table, then press the Submit button.'

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