

WATI Student Information Guide

SECTION 7

Mathematics

1. Difficulties Student Has with Mathematics (check all that apply).

Reading Math

Math related language and vocabulary

- Interpreting visual representation
- Switching from one representational format to another, as in complex numbers, fractions, charts and graphs

Understanding math concepts like:

- Money
- Time
- Units of Measurement
- Math Facts
- Understanding percents/decimals

Organizing

- Drawing meaning from numbers, shapes and other representational formats
- Drawing meaning from charts, grids and graphs
- Applying correct operational step such as addition, subtraction, multiplication or division
- Drawing meaning and applying action steps from/to a story problem

- Organizing work on a page
- Understanding place value
- Organizing and applying multiple steps
- Converting mixed numbers
- Applying functions and formulas

Writing and Presentation

- Writing legible numbers
- Drawing math figures
- Aligning steps of a problem
- Filling in numbers and data in small places graphing
- Completing simple addition and subtraction
- Completing multiplication and division
- Completing complex addition and subtraction

- Representing math concepts in alternate formats such as graphs, charts or geometric shapes
- Noting points on graphs
- Writing simple math equations
- Writing complex math equations
- Editing work

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2. Assistive Technology Tried (Check all that apply.)

- | | |
|--|---|
| <input type="checkbox"/> Adapted manipulatives | <input type="checkbox"/> Alternate calculator |
| <input type="checkbox"/> Adapted number, shape or fraction stamp | <input type="checkbox"/> Large print |
| <input type="checkbox"/> Adapted time pieces | <input type="checkbox"/> Talking |
| <input type="checkbox"/> Adapted measuring devices | <input type="checkbox"/> Graphing |
| <input type="checkbox"/> Mathline | <input type="checkbox"/> Smart chart |
| <input type="checkbox"/> Adapted paper | <input type="checkbox"/> Math graphic organizer |
| <input type="checkbox"/> Enlarged paper | <input type="checkbox"/> Math specific writing, drawing software |
| <input type="checkbox"/> Graph paper | <input type="checkbox"/> Digital Math toolbars for writing equations |
| <input type="checkbox"/> Onscreen keyboards or calculators | <input type="checkbox"/> Math software to help visualize, script visual math concepts |
| <input type="checkbox"/> Virtual Manipulatives | |
| <input type="checkbox"/> Voice recognition for math notation | |

3. Strategies Used

Please describe any strategies that been used to help.

Summary of Student's Abilities and Concerns Related to Math
