



Process Standards

What are the process standards? Why are the process standards listed for each focal point?

Take some time to summarize each process standard with a short phrase.

(1)(A) — The student is expected to apply mathematics to problems arising in everyday life, society, and the workplace.

(1)(B) — The student is expected to use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution.

(1)(C) — The student is expected to select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.

(1)(D) — The student is expected to communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.

(1)(E) — The student is expected to create and use representations to organize, record, and communicate mathematical ideas.

(1)(F) — The student is expected to analyze mathematical relationships to connect and communicate mathematical ideas.

(1)(G) — The student is expected to display, explain, and justify mathematical ideas and arguments using precise mathematical language in written and oral communication.