

Doing
Math

Knowing
Math

Conceptual
Understanding

Representation

Computational
Skills

Mathematical
Reasoning

Use of Tools

Problem-Solving

Critical Thinking

Algorithmic
Proficiency

Applying
Procedures

Data Handling

Number Sense

Algebraic
Thinking

Technical Writing

Modeling

Measurement

Recognizing
Structure

Geometric
Spatial Sense

Procedural
Flexibility

Mathematical
Communication

Practical
Application

Data Literacy

Historical
Knowledge

Execution of
Geometric
Constructions

Test-Taking Skills