

sense units make bear
properties represent habits involving two
needed quantitative different meanings students
process **ability** necessarily decontextualize
referents Reason **involved** pause problems
complementary **relationships** probe flexibly
quantities problem attends
quantitatively Mathematically given **symbols**
representing manipulation
contextualize symbolically proficient representations abstractly
compute considering operation hand reasoning
creating manipulate knowing coherent
just tails abilities abstract without
life bring using

students
repeated
calculations
regularity
might
slope
notice
repeating
general
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mathematically
equation
elementary
methods
decimal
Upper
points
of
sum
Mathematically
repeatedly
expanding
repeatedly
geometric
conclude
terms
intermediate
cancel
problem
calculation
cancel
school
abstract
school
series
details
line
whether
attention
attending
mathematically
way
process
continually
reasoning
dividing
reasonableness
express
check
maintain
work
shortcuts
evaluate
mathematically
Upper
points
of

others
Mathematically
argument
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logic
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proficient
Elementary
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Construct
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plausible
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distinguish
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correct
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recognize
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inductively
definitions
explore
reasoning
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counterexamples
constructing
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preparation
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auxiliary
equals
strategy
proficient
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recognize
notice
also
structure
pattern
numbers
existing
older
sort
expressions
remembered
square



VIEWING INSIGHT MAKE

ASK PATHWAY RELY SEARCH

ANSWERS GAIN

MAKE CHANGE IMPORTANT CONSIDER

DATA

EQUATIONS CASES

OLDER MONITOR

ANALOGOUS

VERBAL GIVEN GET POINTS OBJECTS

CONTEXT NEED DRAW

USING

PROBLEM PROFICIENT

EXPRESSIONS CONTINUALLY

APPROACHES TRY HELP

MIGHT IDENTIFY CONCEPTUALIZED DESCRIPTIONS

LOOKING

CONSTRAINTS DIFFERENT

CALCULATOR

CONJECTURES

ALGEBRAIC PERSEVERE

DIAGRAMS CONCRETE

EXPLAINING NECESSARY

DEPENDENT RATHER ENTRY SPECIAL WINDOW

PICTURES START ATTEMPT

COMPLEX FORM

SIMPLY GRAPHS

STUDENTS PROBLEMS

SOLUTIONS

MATHEMATICALLY

COURSE SENSE CORRESPONDENCES

REGULARITY PROGRESS YOUNGER ORIGINAL FORM

UNDERSTAND GRAPH EVALUATE JUMPING OTHERS TRENDS METHOD

FEATURES SIMPLER EXPLAIN FORMS CHECK PLAN

GOALS ORDER

TRANSFORM UNDERSTAND GRAPH EVALUATE JUMPING OTHERS TRENDS METHOD

ANALYZE SIMPLER EXPLAIN FORMS CHECK PLAN

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