

development
numbers
repeated
algorithms
Learn multiplication
sophisticated strong Students
processes division based expressions
procedures
Procedural subtraction
application Accurate Develop generate
sense efficient
fluency
addition understanding
Appropriate
computations

Generalize *Make*
identify throughout sense
extend predictions based
strategy making Model
draw problem
Conjectures
structures
conclusions
Ability
create
solving
mathematics process
Students
repeated
problems

Problem
solutions
solving
strategies
tasks

real-world begin solution
multiple corresponding answers appropriate
parts interdisciplinary pursue always
verbal graphical various nature often points
question strategies
verify tabular context entry representations
search variety methods reasonableness
use applications pictorial
complex physical situations
identify select Students
Analyze mathematical
symbolic find

Ability
discuss
include
mathematical
definitions use
ideas
terms
mathematically
write read analysis concepts
progress
interpret language
increased
translate
students
Communicate

effective
patterns
making
useful habit
problem sensible
Productive looking Students
worthwhile
Mathematical
Hold develop
use Disposition belief
become
structures persevere
resilient solvers
mathematics

communicate counterarguments
arguments
develop
making through
including other others critique logic
Mathematical
variety contexts thinking Students
think evaluate
reasoning
connections apply problems
Explore strategies

Deep operations
Students making
Demonstrate concepts
connections apply real-world develop
use
understanding
know relations
mathematical
problems while mathematics
solve
flexible
conceptual