Content Standard	**MAFS.5.NBT** *Number and Operations in Base Ten*
	MAFS.5.NBT.2 *Perform operations with multi-digit whole numbers and with decimals to hundredths.*
	MAFS.5.NBT.2.7 Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.
Assessment Limits	Decimals within hundredths place in all numbers involved (divisors, dividends, quotients and likewise for other operations).
Calculator	No
Acceptable Response Mechanisms	Equation Response Multi-Select Response Natural Language Response
Context	Allowable

Example		
Context	Include multiplication and division. Permit value up to the hundredths place. Include limited carrying and/or borrowing.	
Context easier	Restrict the operations to addition and subtraction. Restrict decimals to tenths. Include values that do not require carrying or borrowing.	
Context more difficult	Use multiple operations in a single problem. Increase the amount of carrying and/or borrowing required.	

Sample Item Stem	Response Mechanism	Notes, Comments
An expression is shown. 5.4 + 3.2 What is the value of the expression?	Equation Response	
An expression is shown. 5.2 x 10.3 What is the value of the expression?	Equation Response	
An expression is shown. 12.25 + 3.05 x 0.6 What is the value of the expression?	Equation Response	

Allen ran 5.4 miles on Monday and 3.2 miles on Tuesday. How many miles did Allen run altogether?	Equation Response	
During the first race, 12 people ran a 1.5 mile race. During the second race, 4 people ran a 2.2 mile race. How many more total miles were run during the first race compared to the second race?	Equation Response	