

	Meaning	Word Problem	Number Sentence	Representation
Addition				
Subtraction				
Multiplication				
Division				

Invented Strategies: For each operation identify at 3 different invented (thinking) strategies. Write at least 3 different number sentences that would work well for that strategy. Include a representation/model of the strategy. Also write 3 number sentences that would best be solved using a traditional algorithm (rather than an invented/thinking strategy) and show how the algorithm is used on one of them. Finally, write 3 number sentences that would best be solved using a calculator.

	Strategy #1	Strategy #2	Strategy #3	Algorithm	Calculator
Addition	Number Sentences	Number Sentences	Number Sentences	Number Sentences	Number Sentences
Subtraction	Number Sentences	Number Sentences	Number Sentences	Number Sentences	Number Sentences
Multiplication	Number Sentences	Number Sentences	Number Sentences	Number Sentences	Number Sentences
Division	Number Sentences	Number Sentences	Number Sentences	Number Sentences	Number Sentences