SITUATIONS FOR THE OPERATIONS

ADDITION AND SUBTRACTION SITUATIONS			
Join	**Separate**	**Compare**	**Part–Part–Whole**
Story is about something being added to an original amount.	Story is about something being removed from the original amount.	Story compares two quantities.	Story is about combining different types of objects.
Ex: AJ had ___ books. She got ___ books. She has a total of ___ books.	Ex: AJ had ___ books. She gave away ___ books. Now she has a total of ___ books.	Ex: AJ has ___ books. Ian has ___ books. AJ has ___ more/less than Ian.	Ex: AJ has ___ fiction books and ___ nonfiction books. The total of her books is ___ .

MULTIPLICATION AND DIVISION SITUATIONS			
Equal Groups	**Area/Array**	**Compare**	**Combinations**
Story is about a quantity of same-sized grouped amount.	Story is about a quantity of equal-length rows.	Story compares two quantities multiplicatively.	Story is about finding how many pairings are possible (and beyond).
Ex: AJ has ___ stacks of books. Each stack has ___ books. She has a total of ___ books.	AJ has ___ books on each shelf. She has ___ shelves. She has a total of ___ books.	AJ has ___ books. Ian has ___ books. AJ has ___ times more books than Ian.	AJ has ___ books and ___ magazines. She takes one of each to school. There are ___ different combinations.