Mathematics Operations and Word Problem Key Vocabulary

+ addition +	− subtraction −	x multiplication x	÷ division ÷
8 ← addend + 4 ← addend 12 ← **sum**	6 ←subtrahend - 1 ← minuend 5 ← **difference**	4 ← factor x 2 ← factor 8 ← **product**	2 ← **quotient** 5⎟10 ← dividend divisor
8 + 4 = 12 addend + addend = **sum**	6 - 1 = 5 subtrahend – minuend = **difference**	4 x 2 = 8 factor x factor = **product**	10 ÷ 5 = 2 dividend÷divisor= **quotient**
plus add	**minus take away**	**times multiplied by**	**divided by divided into**
added to additional all together both combined how many in all increased by more than plus sum together total, total of	change (money problems) decreased by difference, difference of fewer, fewer than how many more how much greater how much more left, are left, have left less, less than more than remain subtract	multiply by (dimension) doubled, tripled, etc. each, each group equal groups in all multiplied by of product of times total	as much cut up divide, divided by equal, equally half (or fraction of) parts percent of quotient of separated share equally split as much

equals = is, are, was, were, will be, gives, yields   > = **g**reater than, < = **l**ess than, = **E**qual