



Year 1 Addition and Subtraction Knowledge Organiser

★ Star Vocabulary ★

Subtract	Taking an amount away
Plus +	When you add two or more amounts together
Add +	Combining amounts together.
Altogether +	capable of producing desired results with little or no waste
Fact Family	A collection of related addition and subtraction facts involving the same numbers
Number Sentence	sentence written in numerals, using mathematical symbols
Equals =	The total amount

Add and subtract numbers to 10 including number bonds.

recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.

Number line

ten frame

9 numicon

I remember $5 + 5 = 10$.

Do you remember what this is called? Use it to find one more than 3.

$5 + 5 = 10$

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Factual & Conceptual Fluency progression

Sentence Stems

There are _____ altogether/ in total.

When I add an amount the total is _____.

When I subtract you start with the _____ number.

The whole is _____ therefore the parts are _____ and _____.

Misconceptions:

I always have to start at 0 when adding and subtracting using a number line.

When I add I count backwards.
When I subtract I count _____.

Addition and subtraction within 10.

Secure and maintain fluency in addition and subtraction within and across 10, through continued practice.

Recall the 2, 4 and 8 multiplication tables, and corresponding division facts.

Recall the 7-multiplication table, and corresponding division facts.

Addition and subtraction across 10.

Recall the 10 and 5 multiplication tables, and corresponding division facts.

Recall the 3, 6 and 9 multiplication tables, and corresponding division facts.

Recall the 11 and 12 multiplication tables, and corresponding division facts.

Secure and maintain fluency in all multiplication tables, and corresponding division facts, through continued practice.