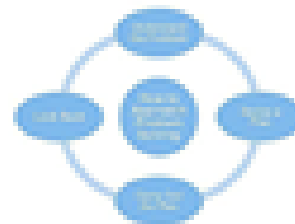
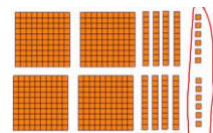


Milestone 2 Addition and Subtraction

Key Vocabulary

Add + Addition More More than Increase Total Sum Plus Count on Altogether Equals	Number bonds Estimate Adjust Inverse Subtraction - Subtract Minus Less/ Less than Difference Decrease Take Away	Deduct Remove Count back What's left? Difference between Number sentence Addition and subtraction stories.
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234	?
3445	



$$556 + 234 =$$

$$556 \quad 500 + 50 + 6$$

$$234 \quad 200 + 30 + 4$$



$$4567$$

$$-2345$$

$$2461$$

$$+ 2463$$

RETRIEVAL GRID

Solve multi-step problems choosing operations and explaining choices

Using POLYA Solve 2 step addition and subtraction problems in contexts, deciding which operations and methods to use and why.

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

- Add and subtract numbers mentally, including:
 - A three-digit number and ones.
 - A three-digit number and tens.
 - A three-digit number and ones

RETRIEVAL GRID

Create addition and subtraction stories and solve, using non-formal methods such as partitioning, jotting and number lines.

Estimate and use inverse operations to check answers to a calculation. Use rounding to check and estimate levels of accuracy.

Add 1,10,100,1000 to any number.

Baseline