



St John Fisher RC Primary School

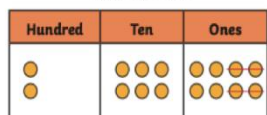
Year 3 Maths Knowledge Organiser

Block 2 – Number: Addition & Subtraction

Addition & Subtraction

Not crossing 10s

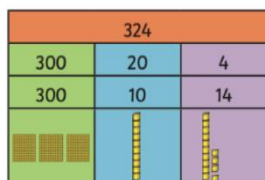
$$268 - 4 = 264$$



$$343 + 6 = 349$$



Crossing 10s (Exchanging)



$$316 + 8 = 324$$



$$324 - 8 = 316$$

Crossing 10s (Exchanging)

$$258 + 80 = 338$$

- Column method
- Count in 10s mentally
- Add 100, subtract 20

Crossing 10 and 100

$$\begin{array}{r} 368 \\ +73 \\ \hline 441 \end{array}$$

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A7: Column Addition

$$\begin{array}{r} 100 \quad 10 \quad 1 \\ 687 \\ + 248 \\ \hline 935 \end{array}$$

S11: Column Subtraction

$$\begin{array}{r} 100 \quad 10 \quad 1 \\ 723 \\ - 356 \\ \hline 367 \end{array}$$

Key Vocabulary

add, plus, total, sum, more	The process of combining two or more numbers e.g. 123+456
subtract, less, minus, take away	The process of taking one quantity and removing part of it to work out what is left e.g. 765-432
Equal	The symbol = means equal to
difference	The result of subtracting one number from another.
regroup	When you make groups of ten when performing operations such as addition or subtraction.
exchange	Changing a ten for 10 ones or 10 tens for a hundred.

Assessment

I can add numbers with up to three digits using the formal method of column addition.

I can subtract numbers with up to three digits using the formal method of column subtraction.