

Y3 medium-term immersion plan - learning sequence 2


- add and subtract numbers mentally, including:
- a three-digit number and ones including partitioning the ones number when bridging through multiples of $\mathbf{1 0}$ and 100
- a three-digit number and tens and relate to counting on and back in tens from any number bridging through multiples of 100
a three-digit number and hundreds
calculate what must be added to any 3 digit number to make
the next multiple of 100 e.g. $521+\square \square=600$ using knowledge of complements to 100 from $\mathrm{Y} 2 \quad 3 \mathrm{C} 1$
add and subtract numbers with up to three digits, using formal
written methods of columnar addition and subtraction using
concrete resources and understanding of place value

1. no exchange
2. extra ( + ) or fewer ( - ) digits in the answer
3. exchanging units to tens
4. exchanging tens to hundreds
5. exchanging units to tens and tens to hundreds 3 C 2

- estimate the answer to a calculation and use rounding to 10 and 100 and inverse operations to check answers 3C3
- solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction 3C4

Measurement

Multiplication and division


