## Castlefield School- Maths



Why do you need to subtract from the 1s? When subtracting make sure the whole is on top and the part underneath. Subtract from the ones first because
 you may need to borrow by exchanging 1 ten for 10 ones.

## What is bridging?

Bridging is adding or subtracting across a multiple of 10 or 100, e.g. $137+6.7+6$ is $>10$ so it will bridge the next multiple of 10 . Using known number facts to 10, help to identify if there will be bridging.


## Making connections

## Addition and subtraction facts to 100

Use addition and subtraction facts you know to 10 and 100 to help solve problems up to 1000.

$$
\begin{aligned}
& \text { This shows } 9-7=2 \\
& 90-70=20 \\
& 900-700=200
\end{aligned}
$$

## Number lines and mental methods

Numberlines help to develop mental methods for addition and subtraction. Partition numbers to add and subtract known facts. E.g. $135+7=135+5+2=142$


## Column method

Pupils use knowledge of place value to add and subtract in columns, using borrowing and carrying where necessary.


