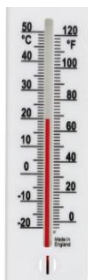


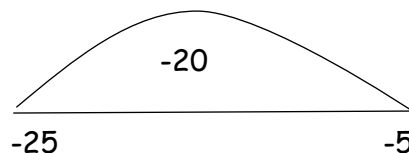
YEAR 6		Subtraction
Vocabulary: difference, minus, subtract, take way, less than; subtrahend - minuend = difference		
Concrete	Pictorial	Abstract
Subtract larger whole numbers (exchanging at different points) No place value counters for larger numbers. Revisit previous years' addition calculation policies.	Subtract larger whole numbers (exchanging at different points) Number lines from previous year groups are used if needed.	Subtract larger whole numbers (exchanging at different points) M HTh TTh Th H T O 4 1 1 1 6 5 3 7 2 0 6 - 1 3 7 4 0 2 3 5 1 6 3 1 8 3
Subtracting decimals up to 3 decimal places. (exchanging at different points and including decimals with different numbers of decimal places)	Subtracting decimals up to 3 decimal places. (exchanging at different points and including decimals with different numbers of decimal places) See previous addition policies if needed for jottings using a number line.	Subtracting decimals with up to 3 decimal places (exchanging at different points and including decimals with different numbers of decimal places) O . t h th 3 14 1 3 . 4 5 3 - 1 . 3 6 4 2 . 0 8 9

Subtracting negative numbers

In real life contexts

**Subtracting negative numbers**

$$-5 - 20 = -25$$



(could go up in 1s first and shown vertically)

Subtracting negative numbers

Develops into a mental method - no written method.

Mental**Counting on:**

$$6.14 - 5.76$$

$$5.76 + 0.24 = 6$$

$$6 + 0.14 = 6.14$$

$$0.24 + 0.14 = 0.38$$

Counting back:

$$7.87 - 2.03$$

Partition the second number and counting back.

$$7.87 - 2 = 5.87$$

$$5.87 - 0.3 = 5.84$$

Adjusting:

$$34\,256 - 14\,999 (+ 1 \text{ to both numbers})$$

$$6.73 - 0.99 (+ 0.01 \text{ to both numbers})$$

Using known facts and place value:

$$1.63 - 0.8$$

$$16 - 8 = 8 \text{ so } 1.63 - 0.83 = 0.83$$

Partitioning:**No exchanging**

$$456\,765 - 235\,243 = 221\,522$$

Subtracting a power/multiple of 10

$$163\,453 - 20,000$$

$$275\,321 - 1,000$$

(children recognise which column will change)

***Not always mental- but subtractions involving missing numbers must be included for each approach (e.g., mental/ written)**