

Subtraction Progression Poster

2016

Suggested language

Foundation Stage

Minus, subtract, less than, take away, left.

Key Stage One

Smaller, least, count back, difference between, count on.

Lower Key Stage Two

Subtraction, take away

Upper Key stage Two

Negative, decrease.



Foundation Stage

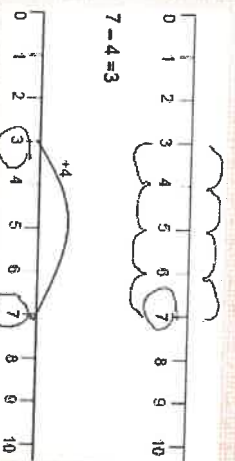


Physical resources can be used to illustrate subtraction by counting back a single digit subtract a single digit.

They use number lines and practical resources to support calculation. Teachers demonstrate the use of the number line. They develop ways of recording calculations using pictures and objects.

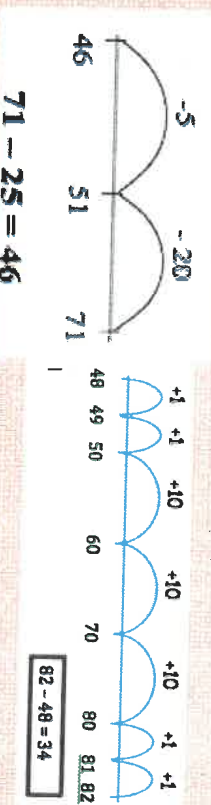
Year One

- Count back, first in ones (units), then using number facts. Two-digit take one-digit.
- Comparing quantities to find the difference.



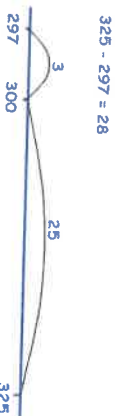
Year Two

- Counting back - tens then ones (units): two-digit subtract two-digit.
- Counting on to find the difference.



Year Three

- Subtract numbers with up to three digits, using the formal written methods of columnar subtraction
- Model with expanded version first and keep number line to find the difference



$$\begin{array}{r} 700 \\ -100 \\ \hline 600 \end{array}$$

$$754 - 136 = 618$$

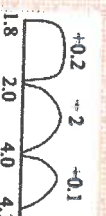
Year Four

- Subtract numbers with up to 4 digits using the formal written methods of columnar subtraction.
- Children to still use number line where required eg find the difference

$$\begin{array}{r} 4741 \\ -2378 \\ \hline 2363 \end{array}$$

Year Five

- Decomposition of numbers with more than four digits and up to three decimal places.
- Children still to have knowledge of using complimentary addition using the numberline.



Year Six

- Children to use compact method of subtraction.
- Subtraction of decimals up three decimal places.

$$\begin{array}{r} 638.85 \\ -214.46 \\ \hline 424.39 \end{array}$$