

Subtraction Progression Poster

All Saints Church of England Primary School

Key Vocabulary Related to Subtraction

Foundation Stage

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

Key Stage One

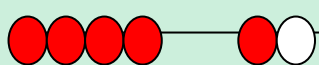
Smaller, least, count back, difference between, count on.

Lower Key Stage Two

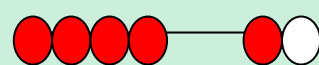
Subtraction, take away

Upper Key stage Two

Negative, decrease.



Foundation Stage

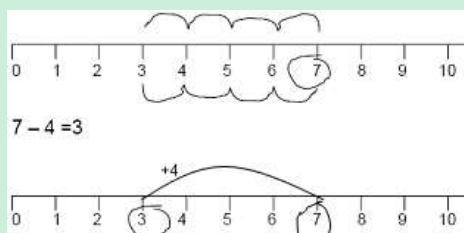


Bead strings or bead bars can be used to illustrate subtraction by counting back a single digit subtract a single digit.

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.

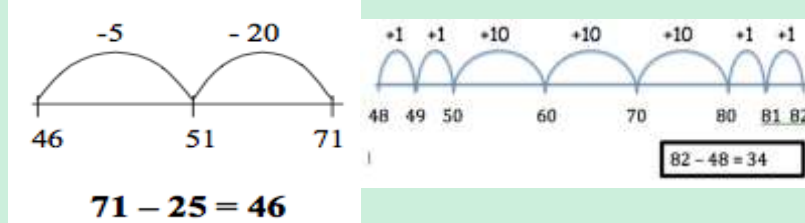
Step One

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



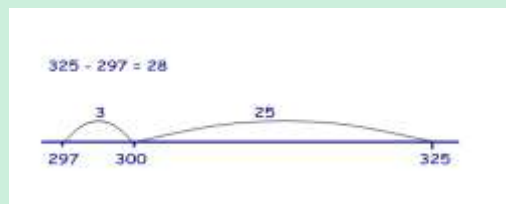
Step Two

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



Step 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



$$\begin{array}{r} 40 \ 1 \\ 700 \ 50 \ 4 \\ -100 \ 30 \ 6 \\ \hline 600 \ 10 \ 8 \end{array}$$

754 - 136 = 618

Step 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

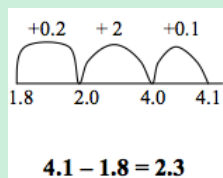
4741 - 2378

$$\begin{array}{r} 13 \\ 6811 \\ 4741 \\ -2378 \\ \hline 2363 \end{array}$$

Step Five

Decomposition of numbers with more than four digits and up to two decimal places.
Children still to have knowledge of using the number line. To find the difference.

$$\begin{array}{r} 1 \ 2 \\ 1,234 \\ -1,046 \\ \hline 188 \end{array}$$



Step Six

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

$$\begin{array}{r} 8 \ 12 \ 1 \\ 639.85 \\ -214.46 \\ \hline 424.89 \end{array}$$