

2A or below using number lines or adding on.

Working across the page

$$56 - 14 =$$

$$56 - 10 - 4 = 42$$

3C Using jottings for subtracting HTU or TU from HTU numbers.

$$786 - 54 =$$

$$780 - 50 - 4 =$$

$$732$$

3B Column subtraction HTU - TU with no exchange.

Line up hundreds, tens and units. Reading numbers from top to bottom using sign ie 9 - 7, 40 - 30.

$$\begin{array}{r} 349 \\ - 237 \\ \hline 112 \end{array}$$

3A Column subtraction HTU - TU with exchange.

Use language of exchanging the hundred into 10 x10 so the tens can be used to do subtraction. Any exchange to be written in full size to make number clear as 14 not just 4 with a little 1 in front.

$$\begin{array}{r} \cancel{2}42 \\ - \quad 51 \\ \hline 291 \end{array}$$

$$\begin{array}{r} \cancel{2}306 \\ - \quad 42 \\ \hline 264 \end{array}$$

4C Column subtraction HTU - HTU with exchange.

$$\begin{array}{r} \cancel{2}307 \\ - \quad 142 \\ \hline 164 \end{array}$$

4B Subtracting ThHTU - ThHTU and numbers with one decimal place.

Need to make sure that the decimal point is lined up through the numbers and in answer box.

$$\begin{array}{r} \cancel{5}415 \\ - \quad 46.7 \\ \hline 7.8 \end{array}$$

$$\begin{array}{r} \cancel{5}240 \\ - \quad 2578 \\ \hline 3662 \end{array}$$

4A Subtracting numbers with two decimal places.

Need to make sure that the decimal point is lined up through the numbers and in answer box.

$$\begin{array}{r} 56.89 \\ - 34.51 \\ \hline 22.38 \end{array}$$

Consistent Principles

Line up digits with place value underneath each other

Work from units to the left.

Make clear when exchanging from hundreds to tens what is happening. Cross out numbers that have been exchanged and write values that have been exchanged in full size (may cause some problems with longer sums - see how it works)

Must use number lines as basis, children cannot use number lines enough to understand basic principles and place value.