The subtraction of whole numbers has mostly been limited to three-digit number calculations. A progression to four-digit number calculations will be made in this lesson. The same calculation techniques used in grade 3 and grade 4, term one, may still be used. Alternatively, learners many use any method they prefer.

Recap:

$$587 - 293 = \boxed{}$$

$$^{400}\cancel{500} + {}^{1}80 + 7 = 587$$

$$200 + 90 + 3 = 293$$

$$\overline{200\,90 + 4 = 294}$$

> Break each number above the line. Group units, tens and hundreds. Subtract from right to left.
>
> **80-90 is not the same as 90-80!**
>
> **You need to borrow a 100 from 500.**

Activity 2

1. Use ANY method to calculate the answers to the following problems. Show all the working out.

a. $458 - 365 = \boxed{}$ b. $658 - 250 = \boxed{}$ c. $217 - 198 = \boxed{}$

The method above will be used to calculate four-digit number calculations.

$$5\ 152 - 3\ 916 = \boxed{}$$

$$^{4\,000}\cancel{5\ 000} + {}^{1}100 + {}^{40}\cancel{50} + {}^{1}2 = \ 5\ 152$$

$$3\ 000 \qquad + 900 + \ 10 \ + \ 6 = \ 3\ 916$$

$$\overline{1\quad 000 \quad + 200 + \ 30 + \quad 6 = \ 1\ 236}$$

> Note!
>
> Borrow 10 for 2-6 then 12-6.
>
> Borrow 1 000 for 100-900 then 1 100-900.

2. Use ANY method to calculate the answers to the following problems. Show all the working out.

a. 2 586 - 1 258 = $\boxed{}$ d. 3 107 - 2 664 = $\boxed{}$ g. 7 981 - 5 219 = $\boxed{}$

b. 3 577 - 3 547 = $\boxed{}$ e. 6 472 - 4 485 = $\boxed{}$ h. 8 120 - 4 658 = $\boxed{}$

c. 1 245 - 1 054 = $\boxed{}$ f. 3 457 – 1 288 = $\boxed{}$ i. 9 890 - 7 709 = $\boxed{}$