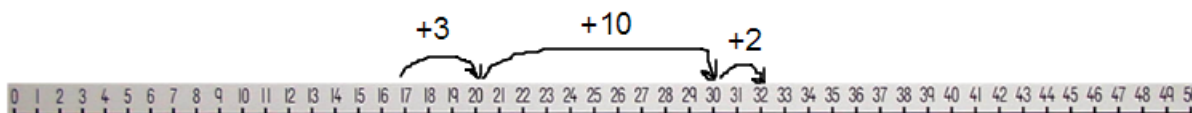


++ Subtraction ++

1. I can find the difference between numbers under 50, counting on from the smallest number using a number line

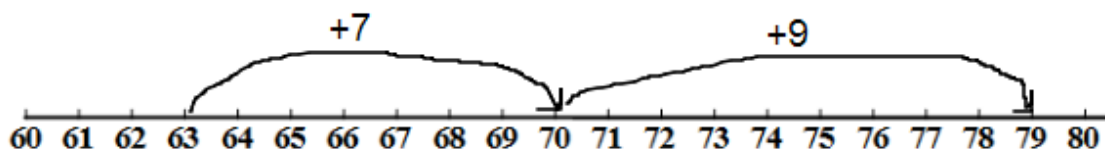
32 - 17: From 17, jump up to the next multiple of ten then keep on jumping upwards to reach 32.



$$10 + 3 + 2 = 15$$

2. I can find the difference between TU numbers above 50, counting on from the smallest number using a number line.

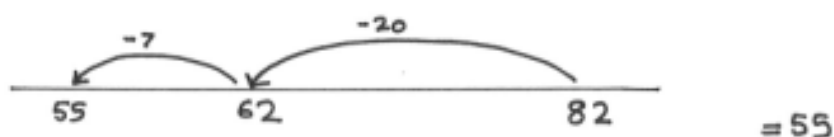
79 - 63



$$7 + 9 = 16$$

Children will also be encouraged to think about when it would be more appropriate to take away rather than find the difference (if the two numbers are further apart), and will work towards drawing their own number lines, for example:

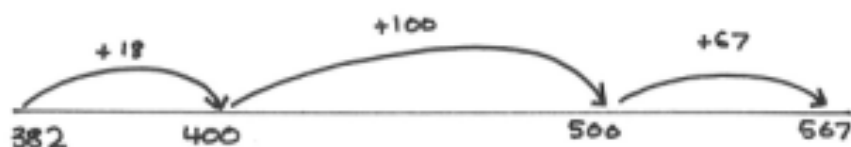
82 - 27



$$= 55$$

3. I can find the difference between HTU numbers, using a number line.

567 - 382



$$100 + 67 + 18 = 185$$

4. I can use expanded decomposition to subtract HTU numbers (no borrowing needed).

$$587 - 362$$

$$\begin{array}{r} 500 \quad 80 \quad 7 \\ - 300 \quad 60 \quad 2 \\ \hline 200 \quad 20 \quad 5 \end{array} = 225$$

5. I can use expanded decomposition to subtract HTU numbers (borrowing needed, but not across 0).

$$567 - 382$$

$$\begin{array}{r} 400 \\ 500 \quad 60 \quad 7 \\ - 300 \quad 80 \quad 2 \\ \hline 100 \quad 80 \quad 5 \end{array} = 185$$

6. I can use expanded decomposition to subtract HTU numbers, including borrowing across 0.

$$502 - 367$$

$$\begin{array}{r} 400 \\ 500 \quad 90 \quad 12 \\ - 300 \quad 60 \quad 7 \\ \hline 100 \quad 30 \quad 5 \end{array} = 135$$

7. I can use decomposition to subtract HTU numbers.

$$502 - 367$$

$$\begin{array}{r} 400 \quad 90 \quad 12 \\ 500 \quad 0 \quad 12 \\ - 300 \quad 60 \quad 7 \\ \hline 100 \quad 30 \quad 5 \end{array}$$

8. I can use decomposition to subtract decimals.

$$567.32 - 349.15$$

$$\begin{array}{r} 500 \quad 60 \quad 30 \quad 2 \\ 567.32 \\ - 349.15 \\ \hline 218.17 \end{array}$$

9. I can use decomposition to subtract numbers higher than 1000.

$$3296.2 - 1324.78$$

$$\begin{array}{r} 2000 \quad 200 \quad 90 \quad 60 \quad 20 \\ 3296.2 \\ - 1324.78 \\ \hline 1971.42 \end{array}$$