WALT understand place value

Success Criteria: I know and understand how to express the place value of a given digit

Example

Complete the following

1 What number is represented by the digit 7 in the following:

a 27	**b** 74	**c** 567	**d** 758
e 1971	**f** 7635	**g** 3751	**h** 27 906
i 80 007	**j** 72 024	**k** 87 894	**l** 478 864

2 What is the place value of the digit 5 in the following:

a 385	**b** 4548	**c** 32 756	**d** 577 908

3 Write down the place value of the 2, the 4 and the 8 in each of the following:

a 1824	**b** 32 804	**c** 80 402	**d** 248 935

4 **a** Use the digits 9, 5 and 7 once only to make the smallest number you can.

   b Write the largest number you can, using the digits 3, 2, 0, 9 and 8 once only.

   c What is the largest 6 digit number you can write using each of the digits 1, 4 and 7 twice?

   d What are the different numbers you can write using the digits 6, 7 and 8 once only?

Order numbers from Smallest to largest

5 Place the following numbers in order beginning with the smallest:

   a 62, 26, 20, 16, 60

   b 67, 18, 85, 26, 64, 29

   c 770, 70, 700, 7, 707

   d 2808, two thousand and eight, 2080, two thousand eight hundred

   e forty-three, four, thirty-four, thirty, fourteen, forty

   f sixty thousand and sixty six, six hundred and sixty six, six thousand and sixty six, sixty six thousand, sixty thousand six hundred.

> 6013 is the smallest of 6031, 6301, 6103, 6310, 6013, 6130.

Check Your Answers

1   **a**   7   **b**   70   **c**   7   **d**   700   **e**   70   **f**   7000
    g   700   **h**   7000   **i**   7   **j**   70 000   **k**   7000
    l   70 000

2   **a**   5   **b**   500   **c**   50   **d**   500 000

3   **a**   20, 4, 800   **b**   2000, 4, 800   **c**   2, 400, 80 000
    d   200 000, 40 000, 8000

4   **a**   579   **b**   98 320   **c**   774 411
    d   678, 687, 768, 786, 867, 876

5   **a**   16, 20, 26, 60, 62   **b**   18, 26, 29, 64, 67, 85
    c   7, 70, 700, 707, 770
    d   two thousand and eight, 2080, two thousand
      eight hundred, 2808
    e   four, fourteen, thirty, thirty four, forty, forty three
    f   six hundred and sixty six, six thousand and sixty
      six, sixty thousand and sixty six, sixty thousand
      six hundred, sixty six thousand