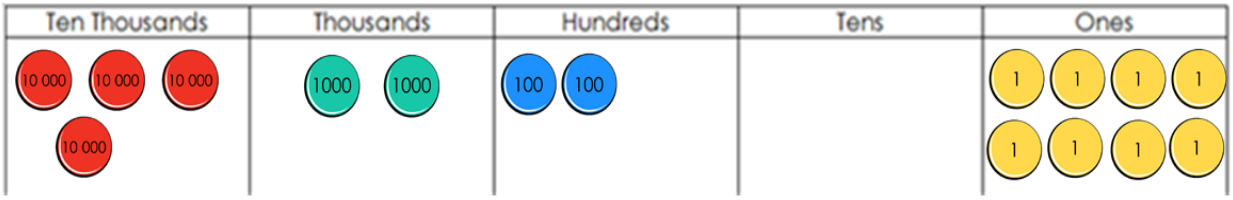
Pupil tasks

1. Look at the place value chart below.



A) What number is represented? Write your answer in digits. _____

B) Circle True or False for the statements below. For any that are false, correct the statement.

There are two thousands in this number TRUE FALSE _____

This number is 40 000 + 2000 + 20 + 8 TRUE FALSE _____

This number is 40 000 + 2000 + 200 + 8 TRUE FALSE _____

2. 5 7 0 1 4

A) Write down the greatest 5-digit number that can be made with these digits. _____

Write down the smallest 5-digit number that can be made with these digits. _____

Write down a number using these digits where the 4 has a value ten times smaller than the value it has in the smallest number you have made. _____

B) Draw the number 678 345 in the place value chart below (using place value counter representations as above).

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Write a number where the value of the 4 is one hundred times bigger. _____

Write a number where the value of the 7 is one thousand times smaller. _____

3. A number rounded to the nearest 1000 is 35 000.

A) Write down the smallest number it could have been. _____

B) Write down the largest number it could have been. _____

C) What is the rule for rounding to the nearest 1000? _____

Next Step for Depth

Look at the three numbers below. Write three facts that show how the numbers are different and three facts that show how the numbers are the same.

72 039 70 239 72 390

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