

# Workcard

Number

N41w1a

**Strand: Number****Substrand: Understand Numbers**

## Decimal System

In our number system (Hindu arabic system) the place value of the digits are very important.

For example in the number 501 :-

the 5 is in the hundreds place and means five lots of hundred

the 0 is in the tens place and means zero lots of ten

the 1 is in the units place and means one lots of units or ones

1) Break down the following numbers as 501 has been broken down above.

i) 23040

ii) 3056402

2) The decimal place has been included to show numbers smaller than one.  
Break down the following numbers as above.

i) 0.56

ii) 205.6023

3) Order the following from the smallest to the largest number.

0.1      0.092      0.901      0.0999      1.01

4) Write five of your own numbers , all less than one and order them from the smallest to the largest.

5) Rewrite the following decimals as fractions.

Eg  $0.23 = \frac{23}{100}$

0.4      0.50      0.03      0.219      0.0032

Write five of your own decimals giving their fraction equivalent.