EXPANDING WHOLE NUMBERS:

Numbers can be expanded using:

i. Place values ii. Values iii. Powers of 10 (studied in P.4)

Examples:

Expand 478:

i. using place values:

- multiply each digit with its place value

478 = (4 x 100) + (7 x10) +(8 x 1)

ii. using values:

- multiply each digit with its place value
- then get the values

478 = (4 x 100) + (7 x10) +(8 x 1)

= 400 + 70 + 8

1.	Expand the following numbers using place values.		
a.	689	b.	7305
2.	Expand the following numbers using values.		
a.	281	b.	553

Forming numbers/numerals using given digits:

Example:

Given the digits 5,2 and 4: form the;

a.	Any three 3-digit numbers i. ☐ ii. ☐ iii. ☐	b.	The greatest and least 3-digit numbers i. greatest numeral ☐ ii. least numeral ☐

LIVEWORKSHEETS