

St. Andrews Scots Sr. Sec. School

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Session- 2024-2025

Class :II

Subject : Maths Topic: Expanded and Short Form

Expanded Form- In expanded form, we break the number to show the value of each digit.

HTO =HTO + TO + O

$$693 = 600 + 90 + 3$$

$$840 = 800 + 40 + 0$$

$$705 = 700 + 00 + 5$$

$$936 = 900 + 30 + 6$$

$$500 = 500 + 00 + 0$$

$$974 = 900 + 70 + 4$$

$$659 = 600 + 50 + 9$$

$$520 = 500 + 20 + 0$$

$$782 = 700 + 80 + 2$$

$$817 = 800 + 10 + 7$$

$$908 = 900 + 00 + 8$$

Short form – In short form, we add the expanded form of a number.

$$\text{HTO} + \text{TO} + \text{O} = \text{HTO}$$

$$900 + 50 + 0 = 950$$

$$800 + 30 + 1 = 831$$

$$700 + 60 + 4 = 764$$

$$600 + 00 + 8 = 608$$

$$500 + 10 + 0 = 510$$

$$800 + 40 + 2 = 842$$

$$900 + 70 + 3 = 973$$

$$700 + 20 + 8 = 728$$

$$500 + 00 + 6 = 506$$

$$400 + 90 + 0 = 490$$

$$600 + 00 + 0 = 600$$