

Mathematics

TEXTBOOK FOR CLASS VIII

2. Express the following numbers in usual form

$$i) 3.02 \times 10^{-6} = 0.00000302$$

$$ii) 4.5 \times 10^4 = 45000$$

$$iii) 3 \times 10^{-8} = 0.00000003$$

$$iv) 1.0001 \times 10^9 = 1000100000$$

$$v) 5.8 \times 10^{12} = 58000000000000$$

$$vi) 3.61492 \times 10^6 = 3614920$$

3. Express the number appearing in the following statements in standard form

$$i) 1 \text{ micron is equal to } \frac{1}{1000000} \text{ m} = 1 \times 10^{-6}$$

Teacher's Signature

Total thickness of the stack

= Thickness of 5 books + Thickness of 5 papers

$$= (100 + 0.080) \text{ mm}$$

$$= 100.08 \text{ mm}$$

$$= 1.0008 \times 10^2 \text{ mm}$$