

NCERT Solutions by Dev Anoop (Bathinda)

Ex 1.2 Class X, Page 4



$$6 \text{ (ii)} \quad 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 + 5$$

$$= 5(7 \times 6 \times 4 \times 3 \times 2 + 1)$$

given no. has two factors other than 1

\therefore given no. is composite

$$7 \text{ (i)} \quad \text{required time} = \text{LCM}(18, 12)$$

$$= 36$$

\therefore Sonia and Ravi meet again in 36 minutes

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