## Mathematics

## Class VI

1. Convert each of the following speeds into $\mathrm{m} / \mathrm{sec}$ ?
I. $\quad 36 \mathrm{~km} / \mathrm{hr}$
II. $81 \mathrm{~km} / \mathrm{hr}$
III. $9 \mathrm{~km} / \mathrm{hr}$
2. Convert each of the following speeds into $\mathrm{km} / \mathrm{hr}$ ?
I. $25 \mathrm{~m} / \mathrm{sec}$
II. $\quad 7.5 \mathrm{~m} / \mathrm{sec}$
III. $1 \mathrm{~m} / \mathrm{sec}$
3. A train covers 120 m in 5 seconds. What is the speed of the train in $\mathrm{km} / \mathrm{hr}$ ?
4. A bus is moving at a speed of $84 \mathrm{~km} / \mathrm{hr}$. How much distance will it cover in 1 min 45 sec ?
5. Preeti is going on her moped at a speed of $24 \mathrm{~km} / \mathrm{hr}$. How much time will she take to cover 720 meters?
