



Simple Interest Ex 13.1 Q2

**Answer :**

Principal amount ( $P$ ) = Rs 500

Time period ( $T$ ) = 4 years

Rate of interest ( $R$ ) = 8% p.a.

$$\text{Interest} = \frac{P \times R \times T}{100} = \frac{500 \times 4 \times 8}{100} = \text{Rs } 160$$

$$\begin{aligned} \text{Total amount paid} &= \text{Principal amount} + \text{Interest} = \text{Rs } 500 + 160 \\ &= \text{Rs } 660 \end{aligned}$$

Simple Interest Ex 13.1 Q3

**Answer :**

Principal amount ( $P$ ) = Rs 400

Time period ( $T$ ) = 2 years

Rate of interest ( $R$ ) = 5% p.a.

$$\text{Interest paid after 2 years} = \frac{P \times R \times T}{100} = \frac{400 \times 5 \times 2}{100} = \text{Rs } 40$$

\*\*\*\*\* END \*\*\*\*\*