



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 *****