

Simple Interest Formula

$$\text{Simple interest} = \frac{\text{The principal} \times \text{The rate per cent per annum} \times \text{The time in years}}{100}$$

$$\text{Simple interest, } I = \frac{PRT}{100}$$

$$\text{The principal, } P = \frac{100I}{RT}$$

$$\text{The rate per cent per annum, } R = \frac{100I}{PT}$$

$$\text{The time in years, } T = \frac{100I}{PR}$$

$$\text{The amount accruing, } A = P + I$$