Simple Interest

$$
I=\frac{P R T}{100} \quad \begin{aligned}
P & =\text { Principal } \\
R & =\text { Annual Rate of Interest } \\
T & =\text { Time in Years }
\end{aligned}
$$

Ex Find the simple interest when
t2000 is invested for 4 years at $3 \%$ per annum

$$
I=\frac{2000 \times 3 \times 4}{100}=t 240
$$

This involves the interest being paid annually so the principal never grows. Typically relevant to retired people who require an income from their savings

