Date _____

Calculating Interest - Step-by-Step Lesson

Robert borrows \$34,000 from his friend for 6 years. The interest rate is 2.50% annually.

Calculate the simple interest he will owe after 6 years.



Explanation:

Formula to calculate the simple interest is: -

$$\mathsf{SI} = \frac{\mathsf{P} \times \mathsf{R} \times \mathsf{T}}{100}$$

- R = Rate Per Period

 $\mathsf{SI} = \frac{34,000 \times 2.50 \times 6}{100}$

SI = \$5,100

- SI = Simple Interest P = Principal Amount
 - T =Number of Periods

