

Interest

I = Interest \$13,000

P = Principle \$200,000

R = Rate 6.5%

T = Time 3 years

$$I = P \times R \times T \quad \underline{\$39,000} = 200,000 \times .065 \times 3$$

$$P = \frac{I}{R \times T} \quad \underline{\$200,000} = 39,000 / .065 \times 3 \quad (.195)$$

$$R = \frac{I}{P \times T} \quad \underline{6.5\%} = 39,000 / 600,000 \quad (200,000 \times 3)$$