

HOMWORK : COMPOUNDING CONTINUOUSLY

n times

n TIMES	CONTINUOUSLY
<p>① $P = \\$1200$ $r = 7.2\%$ $t = 10$ YRS $n = \text{ANNUAL}$</p> <p>$A = P\left(1 + \frac{r}{n}\right)^{nt}$</p>	<p>$A = Pe^{rt}$</p>
<p>② $P = \\$10,000$ $r = 5.5\%$ $t = 4$ YRS $n = \text{MONTHLY}$</p>	<p>$A = Pe^{rt}$</p>

<p>③ $P = \\$300$ $r = 8.5\%$ $t = 20$ YRS $n = \text{ANNUALLY}$</p>	<p>$A = Pe^{rt}$</p>
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<p>④ $P = \\$800$ $r = 3.9\%$ $t = 9$ YRS $n = \text{MONTHLY}$</p>	<p>$A = Pe^{rt}$</p>
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