

Notizen

Klausur

60 Minuten Mechanik, Auswahl

60 Minuten Statik, "

120 Minuten in 5 Jahren

Notizen

$$\frac{\square}{\square} \frac{70.000 \cdot 1,08^{10}}{\square \rightarrow \frac{\square}{\square} \frac{1,08^{10} - 1}{1,08 - 1}}$$

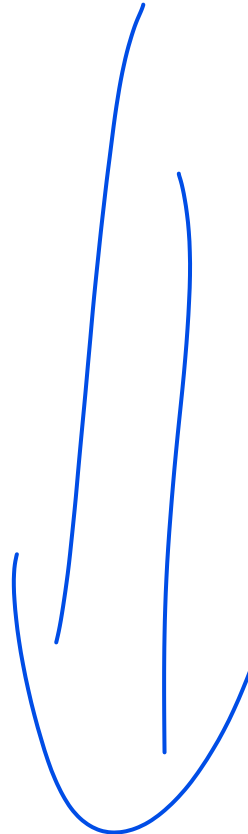
$$70.000 \cdot 1,08^{10} : \left(\frac{1,08^{10} - 1}{1,08 - 1} \right)$$



$$\frac{1,08^{10} - 1}{1,08 - 1}$$

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$$\frac{\square}{\square} \quad \frac{70000 \times 1,08^{10}}{\square - \square} \quad \frac{1,08^{10} - 1}{1,08 - 1}$$



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Aug. 1 Teil 3

$$K_0 = 70000, \text{ mododuzing, } n = 8$$

$$P = 8 \quad q = 1,08$$

$$h_2 = -10.432,06$$

$$K_n = K_0 q^n + h_2$$

$$\frac{q^n - 1}{q - 1}$$

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$$K_8 = 70000 \cdot 1,08^8 - 10.432,06 \frac{1,08^8 - 1}{1,08 - 1}$$

$$= \underline{\underline{18.603,17}}$$

Sol ...

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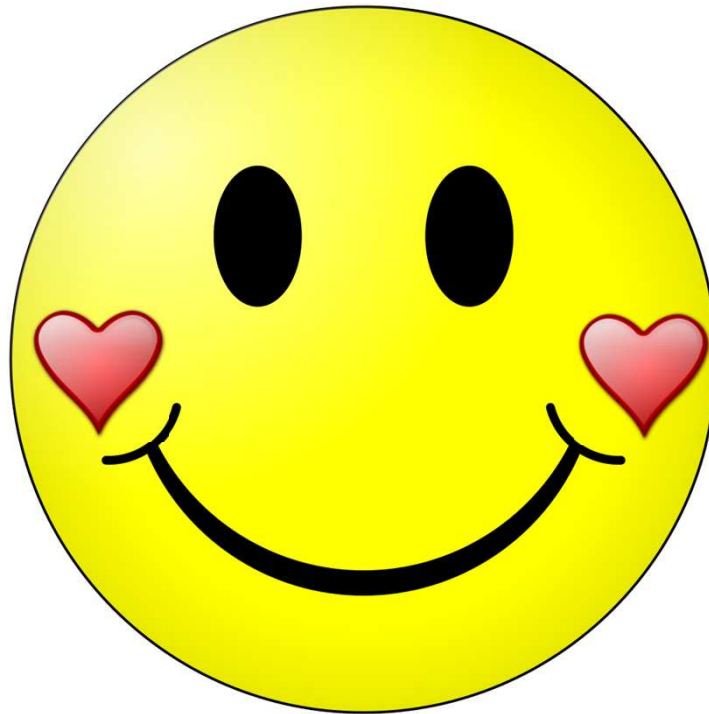
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Einen schönen Tag ...