Title: Practica de Logica algoritmica

Keyword	Topic: Solucionar algoritmo de calcula de raiz cuadrada

Notes:

$X = 5$

$b = X = 5$

$5 = ? = \left(\frac{5}{5}\right) F$

$\textcircled{1} b = 0.5 \times \left(\frac{5}{5} + 5\right)$

Questions

$b = 3$

$b = 3 = ? = \frac{5}{3} = 1.6666 \; F$

$b = 0.5 \times \left(\frac{5}{3} + 3\right)$

$b = 2.3333$

$2.3333 = ? = \frac{5}{2.3333} \; F$

$b = 0.5 \times \left(\frac{5}{2.3333} + 2.333\right)$

$b = 2.2380$

$2.2380 = ? = \frac{5}{2.2380} \; F$

$b = 0.5 \times \left(\frac{5}{2.2380} + 2.2380\right)$

$b = 2.23606$

$2.23606 = \frac{5}{2.23606}$

$2.23606 = \sqrt{5}$

Summary:

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