



$$\boxed{\text{Valor } X = 2}$$
$$\boxed{b = X}$$

inicio

$$(b = X/b) ? \quad \boxed{2/2 = 1}$$

$$\boxed{2 = ? 1} \text{ no}$$

$$b = 0.5 (2/2 + 2) = 1.5$$

$$\boxed{b = 1.5}$$

$$1.5 = 2/1.5 = \boxed{1.33333}$$

$$\boxed{2 = ? 1.33333} \text{ no}$$

$$b = 0.5 (2/1.5 + 1.5) = 1.41666$$

$$\boxed{b = 1.41666}$$

$$1.41666 = 2/1.41666 = \boxed{1.41177}$$

$$\boxed{2 = ? 1.41177} \text{ no}$$

$$b = 0.5 (2/1.41666 + 1.41666) = 1.41421$$

$$\boxed{b = 1.41421}$$



$$1.41421 = 2 / 1.41421 = 1.41421$$

$$= 1.41421 \text{ Di}$$

$$\sqrt{2} = 1.41421$$

Fin