

Cross Currency Triangulation - investopedia.com/articles/forex/09/currency-cross-triangulation.asp

Formula: $A/B \div C/B = A/C$

$$\text{e.g. } \Rightarrow \frac{A}{B} : \frac{C}{B} \Rightarrow \frac{A}{\cancel{B}} \cdot \frac{\cancel{B}}{C} \Rightarrow \frac{A}{C}$$

Date: 20th, January 2023

EUR/USD = 1.09

EUR/NZD = 1.68

↙ (" $:$ " = " $/$ " = " \div ")

$$\Rightarrow \text{EUR/USD} : \text{EUR/NZD} = \text{NZD/USD}$$

$$\Rightarrow 1.09 : 1.68 \hat{=} 0.648$$

$$\Rightarrow 0.648 \text{ NZD/USD} \Rightarrow 1 \text{ NZD} \Rightarrow 0.648 \text{ USD}$$

BASE ↗