

# Currency Exchange

Exchange rate is how much one foreign "unit" is worth

Buying/Selling rates are what the BANK is doing.

Ex) Euro; buying rate: 1.580814, selling rate: 1.644814

If you want to buy Euros      selling  
If you have Euros to exchange      buying

① 600 Euros → CAD

$$\frac{1 \text{ Euro}}{1.580814 \text{ CAD}} = \frac{600 \text{ Euros}}{x \text{ CAD}} \quad \boxed{\$948.49}$$

② \$500 CAD → Euros

$$\frac{1 \text{ Euro}}{1.644814 \text{ CAD}} = \frac{x \text{ Euros}}{500 \text{ CAD}} \quad \boxed{\text{€} 303.99}$$

③ CAD → 300 Euros

$$\frac{1 \text{ Euro}}{1.644814 \text{ CAD}} = \frac{300 \text{ Euros}}{x \text{ CAD}} \quad \boxed{\$493.44}$$

④ \$500 CAD → 4794.90 Rands, exchange rate? (4dp)

$$\frac{1 \text{ Rand}}{x \text{ CAD}} = \frac{4794.90 \text{ Rands}}{500 \text{ CAD}} \quad \boxed{0.1043}$$