

4. Let  $X = \text{Euros}$ .

$$\frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{1.644814} = \frac{X}{1200}$$

$$\frac{1.644814X}{1.644814} = \frac{1200}{1.644814}$$

$$X = 729.57 \text{ Euros}$$

5. 2) Let  $X = \text{Euros}$ .

$$\frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{1.644814} = \frac{X}{650}$$

$$\frac{1.644814X}{1.644814} = \frac{650}{1.644814}$$

$$X = 395.18 \text{ Euros}$$

$$b) \quad \frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{1.017007} = \frac{X}{650}$$

$$1.017007X = 650$$

$$X = 639.13 \text{ francs.}$$

$$c) \quad \frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{0.175558} = \frac{X}{650}$$

$$0.175558X = 650$$

$$X = 3702.48 \text{ Kroners.}$$

d)

$$0.175558X = 650$$

$$X = 3702.48 \text{ Kroners}$$

d)  $\frac{1}{0.165558} = \frac{3702.48}{X}$

$$X = 612.98$$

The Bank charges money when exchanging money.

$$650 - 612.98 = \$37.02$$

6.

United States (Selling Rate)

$$\frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{1.038650} = \frac{5000}{x}$$

$$x = \$5193.25 \text{ CAD}$$

Scotland

$$\frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{2.060146} = \frac{8500}{x}$$

$$x = \$17,511.24 \text{ CAD}$$

Singapore

$$\frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{0.762280} = \frac{15000}{X}$$

$$X = \$11,434.20 \text{ CAD}$$

Austria

$$\frac{1}{\text{rate}} = \frac{\text{FOR}}{\text{CAD}}$$

$$\frac{1}{1.644814} = \frac{4000}{X}$$

$$X = \$6,579.26 \text{ CAD}$$

$x = \$6,579.26 \text{ CAD}$

<u>Total</u>	\$ 5,193.25
	\$ 17,511.24
	\$ 4,325.16
	\$ 11,434.20
	\$ 6,579.26
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	= \$ 45,043.11