

Review

① Let x = the selling rate

$$\frac{1}{\text{rate}} = \frac{\text{Bhat (Foreign)}}{\text{CAD (Canadian)}}$$

$$\frac{1}{x} = \frac{10820}{380}$$

$$\frac{10820x}{10820} = \frac{380}{10820}$$

$$x = 0.035120147$$

1. $7 \times 90 \text{ euros} = 630 \text{ euros.}$

Let $x = \text{CAD.}$

$$\frac{\text{L}}{\text{rate}} = \frac{\text{FOR}}{\text{CAD.}}$$

$$\frac{1}{1.64876} = \frac{630}{x}$$

$$x = \$1038.72$$

2. Let $x = \text{CAD.}$

$$\frac{\text{L}}{\text{rate}} = \frac{\text{FOR}}{\text{CAD.}}$$

$$\frac{1}{0.000774} = \frac{33500000}{x}$$

$$x = \$25,929$$

2. Let $x = \text{CAD}$.

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

$$\frac{1}{0.000774} = \frac{33500000}{x}$$

$$x = \$25,929$$

3. a) Let $x = \text{Pesos}$.

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

$$\frac{1}{0.0927} = \frac{x}{1250}$$

$$\frac{0.0927x}{0.0927} = \frac{1250}{0.0927}$$

$$x = 13484.36$$

b) Let $X =$ Philippines pesos.

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

$$\frac{1}{0.02839} \times \frac{X}{1250}$$

$$0.02839X = 1250$$

$$X = 44,029.59 \text{ pesos.}$$

c) Let $X =$ Riyal.

$$\frac{1}{\text{rate}} = \frac{\text{For}}{\text{CAD.}}$$

$$\frac{1}{0.3338} \times \frac{X}{1250}$$

$$0.3338X = 1250$$

$$X = 3,744.76 \text{ riyal}$$

$$0.3338 X = 1250$$

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$$X = 3744.76 \text{ rigs}$$

4. a) Let $x = \text{real}$.

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

$$\frac{\text{L}}{0.6578} \Rightarrow \frac{x}{1025}$$

$$0.6578 X = 1025$$

$$X = 1558.22 \text{ rigs}$$

(b) Let $x =$ dollars

$$\frac{1}{\text{rate}} = \frac{\text{for}}{\text{CAD.}}$$

$$\frac{1}{1.500} \rightarrow \frac{x}{1025.}$$

$$1.5x = 1025$$

$$x = 683.33 \text{ dollars}$$

(c) Let $x =$ euro

$$\frac{1}{\text{rate}} = \frac{\text{for}}{\text{CAD.}}$$

$$\frac{1}{1.6877} \rightarrow \frac{x}{1025.}$$

$$1.6877x = 1025.$$

$$x = 607.34 \text{ euros.}$$

$$1.6877x = 1025.$$

$$x = 607.34 \text{ euros.}$$

#5. a)

Let $x = \text{CAD}$.

$\frac{\text{USD}}{\text{rate}} = \frac{\text{EUR}}{\text{CAD}}$

$$\frac{1}{1.8413} \Rightarrow \frac{497.94}{x}$$

$$x = \$916.86$$

No = $\$1225 - 916.86 = \308.14

(b)

Let $x = \text{pounds}$.

$$\frac{1}{\text{rate}} = \frac{\text{£0R}}{\text{CAD}}$$

$$\frac{1}{1.9681} \Rightarrow \frac{x}{308.14}$$

$$\frac{1.9681}{1.9681} x = \frac{308.14}{1.9681}$$

$$x = 156.57 \text{ pounds.}$$

$$x = 156.57 \text{ pounds.}$$

b.

Let $x = \text{yen.}$

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

$$\frac{1}{0.012579} = \frac{x}{1100}$$

$$\frac{0.012579x}{0.012579} = \frac{1100}{0.012579}$$

$$x = 87,447.33$$

SPENT
YENS.

$$87,447.33 - 34,979 = 52,468.33.$$

Let $x =$ wons.

$$\frac{1}{\text{rate}} = \frac{\text{For}}{\text{South Korea}}$$

$$\frac{1}{14.0152} = \frac{52,468.33}{x}$$

$$x = 735354.14$$

Spent $735354.14 - 551512. = 183842.14$

Let $x =$ CAD.

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

$$\frac{1}{0.000774} = \frac{183842.14}{x}$$

$$x = 142.29.$$