1. 7×90 euros $= 630$ euros.

    Let $x =$ CAD.

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

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

    $x = \$1038.72$

2.   Let $x =$ CAD.

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

$$\frac{1}{0.000774} = \frac{33500\,000}{x}$$

    $x = \$25,929$

2.   Let x = CAD.

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

$$\frac{1}{0.000774} = \frac{33500\,000}{x}$$

$$x = \$25,929$$

3.   a) Let x = Pesos.

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

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

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

$$x = 13484.36$$

b)   Let X = Philippines pesos.

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

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

$$0.02839 X = 1250$$

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

c)   Let X = Riyal.

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

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

$$0.3338X = 1250$$

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

$$0.3338 \times 1250$$

$$0.3338X = 1250$$

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

4. a) Let x = real.

$$\frac{1}{rate} = \frac{JOR}{CAD.}$$

$$\frac{1}{0.6578} \Rightarrow \frac{X}{1025.}$$

$$0.6578X = 1025$$

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

(b)   Let x = dollars

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

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

1.5 X = 1025

X = 683.33 dollars

(c)   Let x = euro

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

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

1.6877 X = 1025.

X = 607.34 euros.

$$1.6877x = 1025.$$

$$x = 607.34 \ euros.$$

#5.   a)   Let $x = CAD$.

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

$$\frac{1}{1.8413} \cdot \underset{=}{\nwarrow} \times \underset{=}{\nearrow} \frac{497.94}{x}$$

$$x = \$916.86$$

<u>No.</u> $= \!\!\!\!\!\circ$ $1225 - 916.86 = \$308.14$

(b)

Let X = pounds.

$$\frac{1}{rate} = \frac{JOR}{CAD}$$

$$\frac{1}{1.9681} \rightleftharpoons \frac{X}{308.14}$$

$$\frac{1.9681 \, X}{1.9681} = \frac{308.14}{1.9681}$$

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

$x = 156.57$ pounds.

6.   Let $x =$ yen.

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

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

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

$$x = 87,447.33$$

SPENT YENS. $87\,447.33 - 34\,979 = 52468.33.$

Let x = wons.

$$\frac{1}{rate} = \frac{FoR}{South\ Korea}$$

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

$$x = 735354.14$$

<u>Spent</u> $735354.14 - 551\ 512 = 183842.14$

Let x = CAD.

$$\frac{1}{rate} = \frac{FoR}{CAD}$$

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

$$x = 142.29.$$