1. 7 x 90 euros = 630 euros.

Let x = CAD.

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

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

$x = \$1038.72$

2. Let x = CAD.

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

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

$x = \$25,929$

2. Let x = CAD.

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

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

$$x = \$25929$$

3. a) Let x = 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.

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

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

$$0.02839X = 1250$$

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

c) Let X = Riyal.

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

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

$$0.3338X = 1250$$

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

0.3338×1250

$0.3338X = 1250$

$X = 3744.76$ riyals

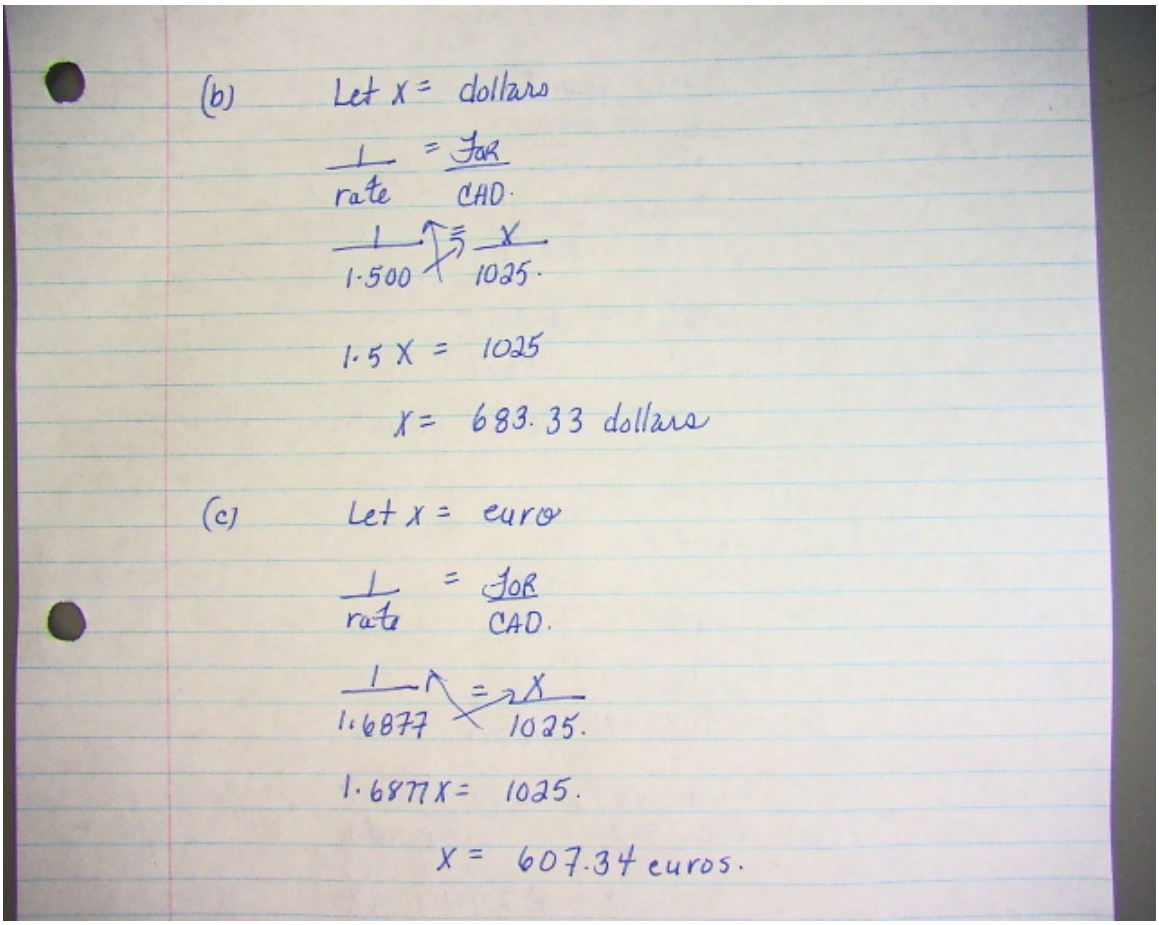
4. a) Let x = real.

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

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

$0.6578X = 1025$

$x = 1558.22$ reals



(b) Let x = dollars

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

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

$$1.5x = 1025$$

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

(c) Let x = euro

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

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

$$1.6877x = 1025.$$

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

$1.6877x = 1025.$

$x = 607.34$ euros.

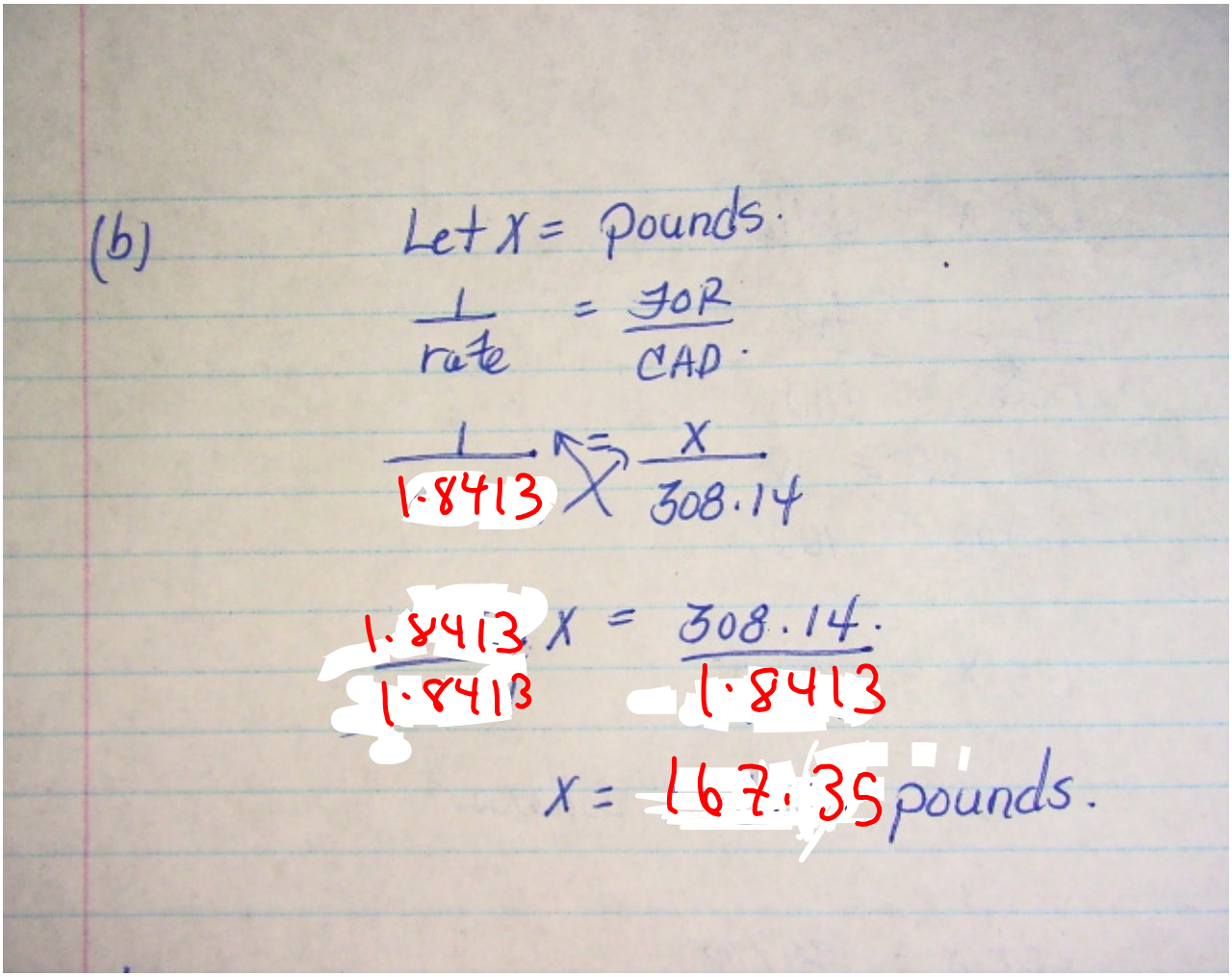
#5. a) Let x = CAD.

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

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

$x = \$916.86$

No $\Rightarrow$ $1225 - 916.86 = \$308.14$


(b)
Let x = pounds.
1/rate = JOR/CAD.
1/1.8413 = x/308.14
1.8413x = 308.14.
1.8413 1.8413
x = 167.35 pounds.

$x = 156.57$ pounds.

6. Let x = 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. $87\,447.33 - 34\,979 = 52468.33$.

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 $735354.14 - 551\,512. = 183842.14$

Let x = CAD.

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

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

$x = 142.29.$