

# Convert Currencies

## Exercises:

| Exchange Rates |                 |
|----------------|-----------------|
| \$1 US         | \$1.36 Canadian |
| \$1 Canadian   | \$0.74 US       |
| \$1 US         | 0.87 Euro       |
| 1 Euro         | \$1.14 US       |
| \$1 Canadian   | 0.65 Euro       |
| 1 Euro         | \$1.55 Canadian |

- a) Convert \$15.00 US into Canadian dollars.
- b) Convert \$500.00 Canadian into US dollars.
- c) Convert \$200.00 US into Euros.
- d) Convert 80 Euros into US dollars.
- e) Convert \$100.00 Canadian into Euros.
- f) Convert 20 Euros into Canadian dollars.

## Answers:

a)  $\frac{1}{15} = \frac{1.36}{x}$        $x = 15(1.36) = \$20.40$  Canadian

b)  $\frac{1}{500} = \frac{0.74}{x}$        $x = 500(0.74) = \$370.00$  US

c)  $\frac{1}{200} = \frac{0.87}{x}$        $x = 200(0.87) = 174$  Euros

d)  $\frac{1}{80} = \frac{1.14}{x}$        $x = 80(1.14) = \$91.20$  US

e)  $\frac{1}{100} = \frac{0.65}{x}$        $x = 100(0.65) = 65$  Euros

f)  $\frac{1}{20} = \frac{1.55}{x}$        $x = 20(1.55) = \$31.00$  Canadian