

**CV1**

There are 2.2 pounds in 1 kilogram.

- a)** A suitcase weighs 30 pounds. How many kilograms does the suitcase weigh?

Show your work.

- b)** The airline will charge extra if a suitcase weighs more than 30 kilograms.

What is this weight in pounds?

Show your work.

**CV2****2,632 Mexican Peso = 1 U.S. dollar**

Justin wants to buy a shirt that costs 19 U.S. dollars.  
He has 43,428 Mexican pesos.

Does Justin have enough money to buy the shirt?

Show your work.

**CV3**

**1.15 Canadian dollars = 1 U.S. dollar**

**0.87 U.S. dollar = 1 Canadian dollar**

Peter has 10 Canadian dollars and Mark has 9 U.S. dollars.

Mark says that his money has more value than Peter's money.

Is Mark correct?

Explain your answer.

**CV4****1 Euro = 1.2 U.S. dollars****1 U.S. dollar = 0.83 Euro**

A pair of pants costs 37.35 Euro.  
Stephanie has 42 U.S. dollars.

Does Stephanie have enough money to buy the pants?

Show your work.

**CV5**

Erin is exchanging U.S dollars for Mexican pesos.

Four U.S. dollars are worth 10,500 Mexican pesos.

How many pesos should Erin get for 10 U.S. dollars?

Show your work.

**CV6**

Brad knows that 5 U.S. dollars are worth 4.15 Euro.

At this rate, how many Euro should Brad get for 42 U.S. dollars?

Show your work.

**CV7**

**1.15 Canadian dollars = 1 U.S. dollar**

**1 Canadian dollar = 0.87 U.S. dollar**

On a trip to Canada Bob saw a CD for 20 Canadian dollars.  
The same CD is available for 18 U.S. dollars in the United States.

Bob thinks the CD is a better buy in Canada.

Is Bob correct?

Explain your answer.

**CV8**

A clothing store lists prices in both U.S. dollars and Canadian dollars.

Shirt Price
\$20.00 (Canadian dollars)
\$18.00 (U.S. dollars)

Based on the prices listed for this shirt, what exchange rate is the store using?

- a. 1 U.S. dollar = 0.9 Canadian dollar
- b. 1 U.S. dollar = 2 Canadian dollars
- c. 1 Canadian dollar = 0.9 U.S. dollar
- d. 2 U.S. dollars = 1 Canadian dollar

Explain your choice.



**CV9**

There are 2.2 pounds in 1 kilogram.

- a)** A suitcase weighs 50 kilograms.

How many pounds does the suitcase weigh?  
Show your work.

- b)** The airline charges extra if a suitcase weighs more than 50 pounds.

How many kilograms is this?  
Show your work.

**CV10**

A cubit is a unit of measurement used in ancient times.  
It is the measure of the distance from the elbow to the tip of the ring finger.  
One cubit is about  $1\frac{1}{2}$  feet.

Leslie's car is 13 cubits long.

About how long is Leslie's car in feet?

Show your work.

**CV11****1.15 Canadian dollars = 1 U.S. dollar****0.87 U.S. dollar = 1 Canadian dollar**

Before going on a trip to Canada, Kristen exchanged 25 American dollars for Canadian dollars.

Kristen spent 25 Canadian dollars on her trip.

Does Kristen have any money left?

Explain your answer.

CV12

**115 Japanese yen = 1 U.S. dollar**

Fred wants to purchase a pack of chewing gum that costs 80 U.S. cents, but he only has Japanese yen.

Does Fred need more than or less than 80 Japanese yen to purchase the chewing gum?

Explain your answer.

**CV13**

$$1 \text{ Euro} = \$1.20$$

$$\$1.00 = 0.83 \text{ Euro}$$

Sally has \$100.00.

How many Euros is this worth?

Explain your answer.