

# Convert between currencies

- 1 The currency of Iceland is the Icelandic króna (kr).

$$\text{£1} = 160 \text{ kr}$$

- a) How many kr can you buy with £5?

800kr

- b) How many kr can you buy with £20?

3200kr

- c) How many kr can you buy with £73?

11680kr

- d) How many £ can you buy with 1,600 kr?

£10

- e) How many £ can you buy with 4,000 kr?

£25

- f) How many £ can you buy with 80 kr?

£0.50

- g) Explain why Ron is wrong.



800 Icelandic króna is worth more than £80 because 800 is greater than 80

$$\text{£80} = 12800\text{kr}$$

$$12800 > 800$$



- 2 The currency in Australia is the Australian dollar (\$).

$$\text{\$1} = \text{£0.55}$$

- a) Which is worth more: £5 or \$5?

$$\text{\$5} = \text{£2.75}$$

£5

- b) How many £ can you buy with \$20?

£11

- c) How many £ can you buy with \$44?

£24.20

- d) How many \$ can you buy with £33?

\$60

- e) How many \$ can you buy with £440?

\$800

- f) How many \$ can you buy with £6.60?

\$12

- g) In Australia, a pair of jeans costs \$90

In the UK, the same pair of jeans costs £50

Is it cheaper to buy the jeans in Australia or the UK?

Give reasons for your answer.

$$\text{\$90} = \text{£49.50}$$

The jeans are 50p cheaper in Australia.

- 3 Whitney uses her calculator to make some currency conversions. Round her answers to the nearest penny and complete the table. The first one has been done for you.

Answer on calculator	Answer to the nearest penny
18.36846	£18.37
419.51289	£419.51
3.718	£3.72
18.98721	£18.99

- 4 Use the fact that 1 pound (£) is equal to 1.13 euros (€) to convert the amounts.

Give your answers to the nearest penny or nearest cent.

a) £30 = €

b) €30 = £

c) €100 = £

d) £12.50 = €

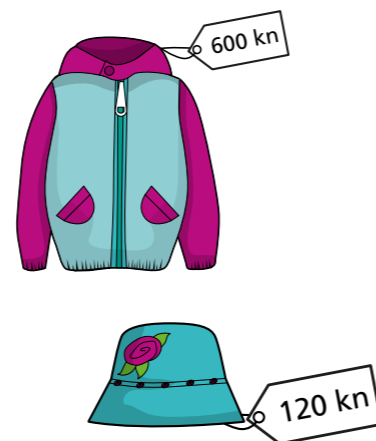
- 5 Eva is on holiday in Croatia. She goes shopping and buys a jacket and a hat.

The exchange rate is £1 = 8.34 kuna (kn).

Work out the total cost of the hat and jacket in pounds.

$$600\text{kn} + 120\text{kn} = 720\text{kn}$$

$$720\text{kn} = \text{£}86.33$$



- 6 The exchange rate between pounds and US dollars is £1 = \$1.27
- a) Annie goes on holiday to the USA.

She buys £500 worth of dollars (\$635)

She spends \$550 and converts the rest back to £ at the same rate.

How much money does she receive?

$$\$635 - \$550 = \$85$$

$$\$85 = \text{£}66.93$$

- b) Amir buys \$1,000 at the same exchange rate.

He also pays a 3% commission charge.

How much does he pay altogether?

$$3\% \text{ of } \$1000 = \$30$$

$$\$1030 = \text{£}811.02$$

- 7 £1 buys 136 Japanese yen

£1 buys 4,640 Ugandan shillings.

Convert 1 million Japanese yen into Ugandan shillings.

$$1,000,000 \text{ Japanese yen} = \text{£}7,352.94$$

$$\text{£}7,352.94 = 34,117,647.10 \text{ Ugandan shillings}$$

