

**WALT convert given currencies into another countries currency**

**Success Criteria I know ..**

- How to write a formula to calculate currency
- If the rate of currency of another country is lower than the country you belong to you will get more money from that country.
- If the conversion rate is higher than 1 dollar you will get less.

[Watch the video](#)

**Converting euro to a foreign currency:**  
Multiply the amount of euro by the exchange rate.

**Converting a foreign currency to euro:**  
Divide the foreign currency by the euro exchange rate.

Currency	Exchange Rate	Euro (€)
Pound Sterling (£)	0.95	1
US Dollar (\$)	0.80	1
Japanese Yen (¥)	110	1
New Zealand Dollar (\$)	1.05	1
Canadian Dollars (\$)	1.25	1

Euro (€)	Pound Sterling (£)	Euro (€)	Japanese Yen (¥)
€10		€20	
€25		€35	
€100		€5	
€59		€190	

US Dollar (\$)	Euro (€)	Pound Sterling (£)	Euro (€)
\$15		£38	
\$50		£57	
\$78		£76	
\$129		£114	

**Use the table to solve the following problems.**

1. An apple costs €1.50. How much would it cost in Pounds Sterling (£)?

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2. A bicycle cost €250. How much would it cost in New Zealand Dollars (\$)?

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3. A box of 100 crayons cost €5.25. How much would they cost in Japanese Yen (¥)?

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4. An armchair cost \$459 (Canadian Dollars). How much would it cost in euro (€)?

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5. 10 buns cost £15 (Pound Sterling). How much would they cost in euro (€)?

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Check your answers

<b>Euro (€)</b>	<b>Pound Sterling (£)</b>	<b>Euro (€)</b>	<b>Japanese Yen (¥)</b>
€10	£9.50	€20	¥2,200
€25	£23.75	€35	¥3,850
€100	£95.00	€5	¥550
€59	£56.05	€190	¥20,900

<b>US Dollar (\$)</b>	<b>Euro (€)</b>	<b>Pound Sterling (£)</b>	<b>Euro (€)</b>
\$15	€18.75	£38	€40.00
\$50	€62.50	£57	€60.00
\$78	€97.50	£76	€80.00
\$129	€161.25	£114	€120.00

1. An apple costs €1.50. How much would it cost in Pounds Sterling (£)?  
**£1.43**
2. A bicycle cost €250. How much would it cost in New Zealand Dollars (\$) ?  
**\$262.50**
3. A box of 100 crayons cost €5.25. How much would they cost in Japanese Yen (¥)?  
**¥577.50**
4. An armchair cost \$459 (Canadian Dollars). How much would it cost in euro (€)?  
**€367.20**
5. 10 buns cost £15 (Pound Sterling). How much would they cost in euro (€)?  
**€15.79**