

INSTRUCTIONS:

Assets and liabilities in other currencies are converted into euro using the rates of 31 December.

https://www.suomenpankki.fi/en/Statistics/exchange-rates/tables/valuuttakurssit_taulukot_en/valuuttakurssit_short_en/

Example 1:

X Oy has assets from Japan, the United States and Germany. The assets are trade credits and loans (short-term and long-term). Trade credits from the United States amount to 1,500,000 dollars (USD) and from Japan to 200,000,000 yens (JPY). There are 1,600,000 dollars (USD) in loan receivables from the United States and 210,000,000 yens (JPY) from Japan and 3,000,000 euros (EUR) from Germany.

Trade credits (trade receivables) and loan receivables are converted into euro at 31 December 2020 rates: EUR/USD 1.2271 and EUR/JPY 126.49.

→ Trade credit from the United States in euros: $\text{USD } 1,500,000 / 1.2271 = \text{EUR } 1,222,394 = \text{EUR } 1.22$ million.

→ Trade credit from Japan in euros: $\text{JPY } 200,000,000 / 126.49 = \text{EUR } 1,581,150 = \text{EUR } 1.58$ million.

→ Loan receivables from the United States in euros: $\text{USD } 1,600,000 / 1.2271 = \text{EUR } 1,303,887 = \text{EUR } 1.30$ million.

→ Loan receivables from Japan in euros: $\text{JPY } 210,000,000 / 126.49 = \text{EUR } 1,660,210 = \text{EUR } 1.66$ million.

→ Loan receivables from Germany amounted to EUR 3.00 million.

Assets in the example are recorded in the table as follows:

	EUR	USD	JPY	Other currencies	Sum
Deposits in deposit banks					0
Bonds and notes, money market instruments					0
Loans and consolidated accounts	3,00	1,30	1,66		5.96
Trade credits		1,22	1,58		2.8
	Sum of numeric fields equals: 3	Sum of numeric fields equals: 2.52	Sum of numeric fields equals: 3.24	Sum of numeric fields equals: 0	

Example 2:

Y Oy's loan debt to the United States of America is USD 350,000, to Norway NOK 5,000,000 and to Japan JPY 500,000,000. Y Oy also has trade credits from Brazil amounting to USD 4,500,000 and from Italy amounting to EUR 500,000. Y Oy has also taken out a bond of 6,000,000 pesos (MXN) from Mexico.

Liabilities are converted into euro at the 31 December 2020 rates: EUR/USD 1.2271; EUR/NOK 10.4703; EUR/JPY 126.49 and EUR/MXN 24.416.

→ Loan debts to the United States in euros: $\text{USD } 350,000 / 1.2271 = \text{EUR } 285,225 = \text{EUR } 0.29 \text{ million.}$

→ Loan debts to Norway in euros: $\text{NOK } 5,000,000 / 10.4703 = \text{EUR } 477,541 = \text{EUR } 0.48 \text{ million.}$

→ Loan debts to Japan in euros: $\text{JPY } 500,000,000 / 126.49 = \text{EUR } 3,952,881 = \text{EUR } 3.95 \text{ million.}$

→ Trade credits (accounts payable) to Brazil in euros: (NB: although the counterparty country of the credit is Brazil, it may be denominated in US dollars, in which case the debt is in USD.) $\text{USD } 4,500,000 / 1.2271 = \text{EUR } 3,667,182 = \text{EUR } 3.67 \text{ million.}$

→ Trade credits (accounts payable) to Italy are EUR 0.50 million.

→ Bond debt to Mexico in euros: $\text{EUR } 60,000,000 \text{ MXN} / 24.4160 = \text{EUR } 2,457,405 = \text{EUR } 2.46 \text{ million.}$

Liabilities in the example are recorded in the table as follows:

	EUR	USD	JPY	Other currencies	Sum
Bonds and notes, money market instruments	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="2.46"/>	2.46
Loans and consolidated accounts	<input type="text"/>	<input type="text" value="0.29"/>	<input type="text" value="3.95"/>	<input type="text" value="0.48"/>	4.72
Trade credits	<input type="text" value="0.50"/>	<input type="text" value="3.67"/>	<input type="text"/>	<input type="text"/>	4.17
	Sum of numeric fields equals: 0.5	Sum of numeric fields equals: 3.96	Sum of numeric fields equals: 3.95	Sum of numeric fields equals: 2.94	