

## Conversions #2

1. 1 NZD = 1.635 Tongan Pa'anga. What is 399 NZD in Pa'anga?
2. 1 Indian Rupee = 0.0187 NZD. What is 570 Rupee in NZD?
3. 1 NZD = 0.939 AUD. What is 437 AUD in NZD?
4. 1 Japanese Yen = 0.012981 NZD. 14,000 Yen to NZD.
5. 1 litre = 0.2642 U.S. Gallons. What is 210 U.S. Gallons in litres?
6. 1 mile = 1.61 kilometres. Give 230 miles in kilometres.
7. 1 AU\$ = 1.0649 NZ\$. How much is 1800 NZ\$ in AU\$?
8. 1 NZD = 1.795 Samoan Tala. How much is 1500 Tala in NZD?
9. 1 kPa = 0.145 psi. How much is 70 psi in kPa? (For pressure, such as tyres)
10. 1 yard = 914.4 mm. Give 2300 mm in yards.
11. 1 NZ\$ = 77.03 Yen. How much is 2300 Yen in NZ\$?
12. 1 Pa'anga = 0.6116 NZD. How much is 22 Pa'anga in NZD?
13. 1 NZD = 0.744 USD. Convert 180 USD to NZD.
14. 1 knot = 1.852 km per hour. Convert 18 knots to km per hour. (For speeds on water)
15. 1 US\$ = 1.344 NZ\$. What is 285 NZ\$ in US\$?

## Answers : Conversions #2

Money should always be two decimal places (cents). Other values should be sensibly rounded, so may differ from these answers. All answers should have units in some form.

1.  $1 \text{ NZD} = 1.635 \text{ Pa'anga}$ . What is 399 NZD in Pa'anga?  $399 \times 1.635 = \mathbf{652.37 \text{ TOP}}$   
*getting bigger*
2.  $1 \text{ Rupee} = 0.0187 \text{ NZD}$ . What is 570 Rupee in NZD?  $570 \times 0.0187 = \mathbf{\$10.66}$   
*getting smaller*
3.  $1 \text{ NZD} = 0.939 \text{ AUD}$ . What is 437 AUD in NZD?  $437 \div 0.939 = \mathbf{\$465.39}$   
*getting bigger*
4.  $1 \text{ Yen} = 0.012981 \text{ NZD}$ . Convert 14,000 Yen to NZD.  $14000 \times 0.012981 = \mathbf{\$181.73}$   
*getting smaller*
5.  $1 \text{ litre} = 0.2642 \text{ U.S. Gallons}$ . What is 210 Gallons in L?  $210 \div 0.2642 = \mathbf{795 \text{ L}}$   
*getting bigger*
6.  $1 \text{ mile} = 1.61 \text{ kilometres}$ . Give 230 miles in kilometres.  $230 \times 1.61 = \mathbf{370.3 \text{ km}}$   
*getting bigger*
7.  $1 \text{ AU\$} = 1.0649 \text{ NZ\$}$ . How much is 1800 NZ\$ in AU\$?  $1800 \div 1.0649 = \mathbf{A\$1,690.30}$   
*getting smaller*
8.  $1 \text{ NZD} = 1.795 \text{ Tala}$ . How much is 1500 NZD in Tala?  $1500 \times 1.795 = \mathbf{\$\$2692.50}$   
*getting bigger*
9.  $1 \text{ kPa} = 0.145 \text{ psi}$ . How much is 70 psi in kPa?  $70 \div 0.145 = \mathbf{482.8 \text{ kPa}}$   
*getting bigger*
10.  $1 \text{ yard} = 914.4 \text{ mm}$ . Give 2300 mm in yards.  $2300 \div 914.4 = \mathbf{2.515 \text{ yards}}$   
*getting smaller*
11.  $1 \text{ NZ\$} = 77.03 \text{ Yen}$ . How much is 230NZ\$ in Yen?  $230 \times 77.03 = \mathbf{\yen17,716.90}$   
*getting bigger*
12.  $1 \text{ Pa'anga} = 0.6116 \text{ NZD}$ . How much is 22 Pa'anga in NZD?  $22 \times 0.6116 = \mathbf{\$13.46}$   
*getting smaller*
13.  $1 \text{ NZD} = 0.744 \text{ USD}$ . Convert 180 USD to NZD.  $180 \div 0.744 = \mathbf{\$241.94}$   
*getting bigger*
14.  $1 \text{ knot} = 1.852 \text{ km per hour}$ . Convert 18 knots to kph.  $18 \times 1.852 = \mathbf{33.3 \text{ kph}}$   
*getting bigger*
15.  $1 \text{ US\$} = 1.344 \text{ NZ\$}$ . What is 285 NZ\$ in US\$?  $285 \div 1.344 = \mathbf{US\$212.05}$   
*getting smaller*