

Red

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[CONVERSION OF UNITS]

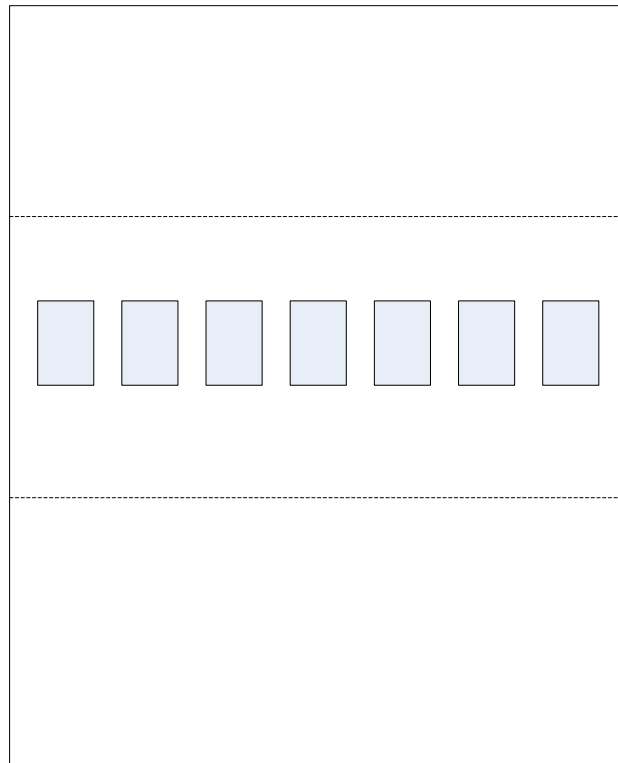
Red group: Convert one decimal unit into another.

Construct a Unit Converter

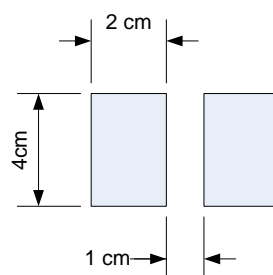
What you will need: Scissors, A3 paper, A4 paper/card, glue

Diagram

The A3 paper should end up looking something like this:



The blue rectangles are holes cut out with the following dimensions:



The dashed lines are folds.

You will need to glue the top third of the paper to the bottom third of the paper.

Fold the A4 paper so it will slot through and then you have your conversion machine.

Converting metric units from one form to another

- 1 282.2 l is the same as ml ($\times 1000$)
- 2 10.3 m is the same as cm ($\times 100$)
- 3 3.56 m is the same as mm ($\times 1000$)
- 4 24.35 cm is the same as mm ($\times 10$)
- 5 6253 g is the same as kg ($\div 1000$)
- 6 4230 ml is the same as litres ($\div 1000$)
- 7 6923 cl is the same as litres ($\div 100$)
- 8 1569 mm is the same as cm ($\div 10$)
- 9 7158 mm is the same as m ($\div 1000$)
- 10 857 cm is the same as m ($\div 100$)
- 11 8.47 kg is the same as g ($\times 1000$)
- 12 9.838 l is the same as ml
- 13 20.72 m is the same as cm
- 14 9.24 m is the same as mm
- 15 10.11 cm is the same as mm
- 16 4842 g is the same as kg
- 17 8814 ml is the same as litres
- 18 5048 cl is the same as litres
- 19 1811 mm is the same as cm
- 20 5903 mm is the same as m
- 21 792 cm is the same as m
- 22 24.25 kg is the same as g

- 1 202.9 l is the same as ml ($\times 1000$)
- 2 25.03 m is the same as cm ($\times 100$)
- 3 14.84 m is the same as mm ($\times 1000$)
- 4 7.53 cm is the same as mm ($\times 10$)
- 5 6630 g is the same as kg ($\div 1000$)
- 6 7772 ml is the same as litres ($\div 1000$)
- 7 1788 cl is the same as litres ($\div 100$)
- 8 6194 mm is the same as cm ($\div 10$)
- 9 2115 mm is the same as m ($\div 1000$)
- 10 886 cm is the same as m ($\div 100$)
- 11 16.71 kg is the same as g ($\times 1000$)
- 12 29.2 l is the same as ml
- 13 16.56 m is the same as cm
- 14 10.77 m is the same as mm
- 15 26.72 cm is the same as mm
- 16 7673 g is the same as kg
- 17 6150 ml is the same as litres
- 18 1880 cl is the same as litres
- 19 8622 mm is the same as cm
- 20 7654 mm is the same as m
- 21 247 cm is the same as m
- 22 21.42 kg is the same as g

- 1 156.8 l is the same as ml
- 2 11.98 m is the same as cm
- 3 25.15 m is the same as mm
- 4 11.73 cm is the same as mm
- 5 231 g is the same as kg
- 6 6043 ml is the same as litres
- 7 8671 cl is the same as litres
- 8 7017 mm is the same as cm
- 9 8803 mm is the same as m
- 10 743 cm is the same as m
- 11 1 kg is the same as g
- 12 96.28 l is the same as ml
- 13 2.36 m is the same as cm
- 14 29.81 m is the same as mm
- 15 26.82 cm is the same as mm
- 16 3845 g is the same as kg
- 17 4883 ml is the same as litres
- 18 1543 cl is the same as litres
- 19 36 mm is the same as cm
- 20 3571 mm is the same as m
- 21 778 cm is the same as m
- 22 12 kg is the same as g

- 1 179.6 l is the same as ml
- 2 6.93 m is the same as cm
- 3 17.89 m is the same as mm
- 4 20.03 cm is the same as mm
- 5 4925 g is the same as kg
- 6 382 ml is the same as litres
- 7 8629 cl is the same as litres
- 8 2786 mm is the same as cm
- 9 3261 mm is the same as m
- 10 493 cm is the same as m
- 11 10.74 kg is the same as g
- 12 278.6 l is the same as ml
- 13 12.92 m is the same as cm
- 14 1.23 m is the same as mm
- 15 20.81 cm is the same as mm
- 16 6319 g is the same as kg
- 17 7974 ml is the same as litres
- 18 4646 cl is the same as litres
- 19 2450 mm is the same as cm
- 20 1020 mm is the same as m
- 21 687 cm is the same as m
- 22 5.18 kg is the same as g