

Metric Conversions

Apprentice Difficulty Level

Question Group 1

Question 1

Convert 45 mL to L.

Question 2

Convert 86 mL to L.

Question 3

Convert 37 mL to L.

Question Group 2

Question 4

Convert 6.8 L to mL.

Question 5

Convert 9.2 L to mL.

Question 6

Convert 2.4 L to mL.

Question Group 3

Question 7

Convert 0.18 cm to m.

Question 8

Convert 0.25 cm to m.

Question 9

Convert 0.44 cm to m.

Question Group 4

Question 10

Convert 0.58 m to mm.

Question 11

Convert 0,92 m to mm.

Question 12

Convert 0.14 m to mm.

Question Group 5**Question 13**

Convert 230 kg to g.

Question 14

Convert 320 kg to g.

Question 16

Convert 490 kg to g.

Question Group 6**Question 16**

Convert 580 g to kg.

Question 17

Convert 910 g to kg.

Question 18

Convert 730 g to kg.

Master Difficulty Level**Question Group 7****Question 19**

Convert 3200 cm to km.

Question 20

Convert 7500 cm to km.

Question 21

Convert 4900 cm to km.

Question Group 8**Question 22**

Convert 2.9 km to cm.

Question 23

Convert 3.7 km to cm.

Question 24

Convert 1.8 km to cm.

Question Group 9**Question 25**

Convert 0.0075 mL to cL.

Question 26

Convert 0.0083 mL to cL.

Question 27

Convert 0.0091 mL to cL.

Question Group 10**Question 28**

Convert 0.0032 cL to mL.

Question 29

Convert 0.0041 cL to mL.

Question 30

Convert 0.0027 cL to mL.

Question Group 11

Question 31

Convert 0.025 kg to mg.

Question 32

Convert 0.018 kg to mg.

Question 33

Convert 0.052 kg to mg.

Question Group 12

Question 34

Convert 370 mg to kg.

Question 35

Convert 5370 mg to kg.

Question 36

Convert 280 mg to kg.

Wizard Difficulty Level

Question Group 13

Question 37

Convert 690 nm to cm.

Question 38

Convert 550 nm to cm.

Question 39

Convert 430 nm to cm.

Question Group 14**Question 40**

Convert .0000072 cm to nm

Question 41

Convert .0000052 cm to nm

Question 42

Convert .0000039 cm to nm

Question Group 15**Question 43**

Convert 2.8 μg to g.

Question 44

Convert 6.7 μg to g.

Question 45

Convert 9.2 μg to g.

Question Group 16**Question 46**

Convert .00045 g to μg .

Question 47

Convert .00036 g to μg .

Question 48

Convert .000459 g to μg .

Question Group 17**Question 49**

Convert .45 mm to μm .

Question 50

Convert .78 mm to μm .

Question 51

Convert .81 mm to μm .

Question Group 18

Question 52

Convert 125 μm to mm

Question 53

Convert 225 μm to mm

Question 54

Convert 325 μm to mm