

Metric Conversions

Use the Metric Ladder below to complete the following metric conversions. When you have finished, check your work using the Answer Key at the bottom of the page.

Kilo-	Hecto-	Deca-	Base Unit	Deci-	Centi-	Milli-
k-	h-	da-		d-	c-	m-
1,000	100	10		0.1	0.01	0.001

1) 35 dL = ___ mL

2) 590 kg = ___ g

3) 725 cm = ___ mm

4) 5,000 L = ___ kL

5) 2,050 mL = ___ L

6) 5,400 mg = ___ g

7) 25 mm = ___ cm

8) 0.005 kg = ___ dag

9) 0.057 m = ___ hm

10) 18 g = ___ dg

11) 46.9 mm = ___ dam

12) 0.0085 km = ___ mm

13) 0.6 L = ___ hL

14) 8,750 g = ___ cg

15) 2.5 km = ___ dam

16) 70.7 hg = ___ kg

17) 140 dL = ___ daL

18) 90 daL = ___ cL

19) 3240 cm = ___ hm

20) 0.2 mg = ___ cm



Answer Key

