Converting Metric Units (A)

Convert each measurement to the unit indicated.

64,600,000 cm to km 425,000 mL to L 0.000238 m to cm 6.81 cm to m 0.00817 km to cm 14,700 cm to m 0.0079 cm to mm 0.00738 L to mL 0.000000332 km to mm 60,800 cm to m 736,000,000 mm to km 800 cm to m 0.21 km to m 0.703 km to m 2.7 m to km 0.000895 m to cm 0.00161 cm to mm 0.00928 m to mm 3.64 cm to mm 6,310 cm to km

Converting Metric Units (A) Answers

Convert each measurement to the unit indicated.

64,600,000 cm to km 646 km

0.000238 m to cm 0.0238 cm

0.00817 km to cm 817 cm

0.0079 cm to mm 0.079 mm

0.0000000332 km to mm 0.0332 mm

736,000,000 mm to km 736 km

0.21 km to m 210 m

2.7 m to km 0.0027 km

0.00928 m to mm 9.28 mm

6,310 cm to km 0.0631 km 425,000 mL to L 425 L

6.81 cm to m 0.0681 m

14,700 cm to m 147 m

0.00738 L to mL 7.38 mL

60,800 cm to m 608 m

800 cm to m 8 m

0.703 km to m 703 m

0.000895 m to cm 0.0895 cm

0.00161 cm to mm 0.0161 mm

3.64 cm to mm 36.4 mm

Converting Metric Units (B)

Convert each measurement to the unit indicated.

172 mm to cm	0.0377 g to mg
78,600 mm to m	9,480,000 mg to kg
0.0000361 L to mL	28,000 mg to kg
8,260,000,000 mm to km	340 cm to km
0.0000465 km to cm	0.0884 km to cm
0.622 cm to mm	8,970,000 mg to kg
223,000 cm to km	0.000663 km to m
4.35 kg to g	8,420 m to km
558,000,000 cm to km	2,960 m to km
50,200 mL to L	0.0555 m to mm

Converting Metric Units (B)

Convert each measurement to the unit indicated.

50,200 mL to L 50.2 L

558,000,000 cm to km 5,580 km

4.35 kg to g 4,350 g

223,000 cm to km 2.23 km

0.622 cm to mm 6.22 mm

0.0000465 km to cm 4.65 cm

8,260,000,000 mm to km 8,260 km

0.0000361 L to mL 0.0361 mL

78,600 mm to m 78.6 m

172 mm to cm 17.2 cm 0.0555 m to mm 55.5 mm

2,960 m to km 2.96 km

8,420 m to km 8.42 km

0.000663 km to m 0.663 m

8,970,000 mg to kg 8.97 kg

0.0884 km to cm 8,840 cm

340 cm to km 0.0034 km

28,000 mg to kg 0.028 kg

9,480,000 mg to kg 9.48 kg

0.0377 g to mg 37.7 mg

Converting Metric Units (C)

Convert each measurement to the unit indicated.

Math-Drills Com	
4,660,000 mg to g	970,000 mg to kg
3,970 mm to cm	0.0861 km to cm
2,990 cm to m	781,000 mL to L
0.0000331 m to mm	0.734 g to mg
9,880 mL to L	810,000 mL to L
0.0897 g to mg	76.1 mL to L
37.4 mm to m	0.00000072 km to mm
3,590 m to km	0.000858 g to mg
267,000 m to km	5.76 g to mg
589 cm to m	0.0082 g to mg

Converting Metric Units (C)

Convert each measurement to the unit indicated.

589 cm to m 5.89 m

267,000 m to km 267 km

3,590 m to km 3.59 km

37.4 mm to m 0.0374 m

0.0897 g to mg 89.7 mg

9,880 mL to L 9.88 L

0.0000331 m to mm 0.0331 mm

2,990 cm to m 29.9 m

3,970 mm to cm 397 cm

4,660,000 mg to g 4,660 g 0.0082 g to mg 8.2 mg

5.76 g to mg 5,760 mg

0.000858 g to mg 0.858 mg

0.00000072 km to mm 0.72 mm

76.1 mL to L 0.0761 L

810,000 mL to L 810 L

0.734 g to mg 734 mg

781,000 mL to L 781 L

0.0861 km to cm 8,610 cm

970,000 mg to kg 0.97 kg

Converting Metric Units (D)

Convert each measurement to the unit indicated.

424 mm to m	792 mL to L
0.00592 cm to mm	890,000,000 cm to km
0.00631 g to mg	9,050 mL to L
239 cm to mm	44,600 m to km
8,230,000 mm to km	636,000 mL to L
82,900 mm to cm	5,410,000 cm to km
0.079 L to mL	989 mg to g
768 m to km	73,200,000 mg to kg
0.531 L to mL	0.0000658 kg to mg
653,000 m to km	943,000 mm to m
[
Math-Drills.Com	

Converting Metric Units (D)

Convert each measurement to the unit indicated.

424 mm to m 0.424 m

0.00592 cm to mm 0.0592 mm

0.00631 g to mg 6.31 mg

239 cm to mm 2,390 mm

8,230,000 mm to km 8.23 km

82,900 mm to cm 8,290 cm

0.079 L to mL 79 mL

768 m to km 0.768 km

0.531 L to mL 531 mL

653,000 m to km 653 km 792 mL to L 0.792 L

890,000,000 cm to km 8,900 km

9,050 mL to L 9.05 L

44,600 m to km 44.6 km

636,000 mL to L 636 L

5,410,000 cm to km 54.1 km

989 mg to g 0.989 g

73,200,000 mg to kg 73.2 kg

0.0000658 kg to mg 65.8 mg

943,000 mm to m 943 m

Converting Metric Units (E)

Convert each measurement to the unit indicated.

0.0000747 km to mm 8,250,000 mm to m 0.000000382 km to mm 0.000442 kg to mg 5.66 km to m 3.5 cm to mm 535,000,000 mm to km 0.0803 g to mg 0.0851 km to cm 440 cm to mm 0.00079 m to cm 0.000852 kg to mg 485 mg to g 39,000,000 mg to kg 1,620 mm to cm 0.000887 kg to mg 95,500,000 cm to km 1.68 mm to cm 598 cm to m 6,530,000 mg to g

Converting Metric Units (E)

Convert each measurement to the unit indicated.

8,250,000 mm to m 8,250 m

0.000000382 km to mm 0.0382 mm

3.5 cm to mm 35 mm

535,000,000 mm to km 535 km

0.0851 km to cm 8,510 cm

0.000852 kg to mg 852 mg

485 mg to g 0.485 g

1,620 mm to cm 162 cm

95,500,000 cm to km 955 km

598 cm to m 5.98 m 0.0000747 km to mm 74.7 mm

0.000442 kg to mg 442 mg

5.66 km to m 5,660 m

0.0803 g to mg 80.3 mg

440 cm to mm 4,400 mm

0.00079 m to cm 0.079 cm

39,000,000 mg to kg 39 kg

0.000887 kg to mg 887 mg

1.68 mm to cm 0.168 cm

6,530,000 mg to g 6,530 g

Converting Metric Units (F)

Convert each measurement to the unit indicated.

776 m to km 0.501 g to mg 45,000 mm to m 70,100 m to km 0.000000296 kg to mg 21.7 mL to L 0.501 mm to cm 43,200,000 cm to km 0.0000552 m to mm 0.0024 L to mL 0.000000175 km to mm 0.0301 km to m 0.0000558 g to mg 516 cm to m 362,000 cm to km 80,700 m to km 0.00000356 kg to mg 11,400 mm to cm 0.0000242 L to mL 227,000 mg to kg Math-Drills.Com

Converting Metric Units (F)

Convert each measurement to the unit indicated.

776 m to km 0.776 km

45,000 mm to m 45 m

0.000000296 kg to mg 0.296 mg

0.501 mm to cm 0.0501 cm

0.0000552 m to mm 0.0552 mm

0.000000175 km to mm 0.175 mm

0.0000558 g to mg 0.0558 mg

362,000 cm to km 3.62 km

11,400 mm to cm 1,140 cm

0.0000242 L to mL 0.0242 mL 0.501 g to mg 501 mg

70,100 m to km 70.1 km

21.7 mL to L 0.0217 L

43,200,000 cm to km 432 km

0.0024 L to mL 2.4 mL

0.0301 km to m 30.1 m

516 cm to m 5.16 m

80,700 m to km 80.7 km

0.000000356 kg to mg 0.356 mg

227,000 mg to kg 0.227 kg

Converting Metric Units (G)

Convert each measurement to the unit indicated.

Math-Drills.Com	
0.00383 g to mg	0.0000121 m to mm
0.0000642 km to mm	0.00185 g to mg
590 mm to cm	0.00111 kg to g
0.00903 cm to mm	8.64 kg to g
0.00815 km to mm	6.49 g to mg
598,000,000 mm to km	48,700 cm to km
0.0000567 kg to mg	56,100 mL to L
837,000 mm to km	0.000076 m to mm
973,000 mg to g	0.0000294 m to mm
744,000 m to km	23.3 cm to m

Converting Metric Units (G)

Convert each measurement to the unit indicated.

744,000 m to km <mark>744 km</mark>

973,000 mg to g 973 g

837,000 mm to km 0.837 km

0.0000567 kg to mg 56.7 mg

598,000,000 mm to km 598 km

0.00815 km to mm 8,150 mm

0.00903 cm to mm 0.0903 mm

590 mm to cm 59 cm

0.0000642 km to mm 64.2 mm

0.00383 g to mg 3.83 mg 23.3 cm to m 0.233 m

0.0000294 m to mm 0.0294 mm

0.000076 m to mm 0.076 mm

56,100 mL to L 56.1 L

48,700 cm to km 0.487 km

6.49 g to mg 6,490 mg

8.64 kg to g 8,640 g

0.00111 kg to g 1.11 g

0.00185 g to mg 1.85 mg

0.0000121 m to mm 0.0121 mm

Converting Metric Units (H)

Convert each measurement to the unit indicated.

656 g to kg	912,000 mm to km
0.411 L to mL	719,000 g to kg
0.00000849 km to mm	995,000 mg to kg
0.00137 km to m	81,700 g to kg
582,000,000 cm to km	0.000444 m to mm
0.00555 kg to mg	69.5 cm to m
93.2 mL to L	4,270,000 mL to L
0.074 mm to cm	0.0000201 kg to mg
0.0915 g to mg	0.0000374 kg to g
0.353 m to mm	0.00375 L to mL

Converting Metric Units (H)

Convert each measurement to the unit indicated.

656 g to kg 0.656 kg

0.411 L to mL 411 mL

0.00000849 km to mm 8.49 mm

0.00137 km to m 1.37 m

582,000,000 cm to km 5,820 km

0.00555 kg to mg 5,550 mg

93.2 mL to L 0.0932 L

0.074 mm to cm 0.0074 cm

0.0915 g to mg 91.5 mg

0.353 m to mm 353 mm 912,000 mm to km 0.912 km

719,000 g to kg 719 kg

995,000 mg to kg 0.995 kg

81,700 g to kg 81.7 kg

0.000444 m to mm 0.444 mm

69.5 cm to m 0.695 m

4,270,000 mL to L 4,270 L

0.0000201 kg to mg 20.1 mg

0.0000374 kg to g 0.0374 g

0.00375 L to mL 3.75 mL

Converting Metric Units (I)

Convert each measurement to the unit indicated.

2,650,000,000 mm to km	5,300 mL to L
0.0000927 g to mg	0.0715 m to mm
86,600 mL to L	0.000008 kg to g
96,000 cm to m	0.0000806 kg to g
0.00425 L to mL	84.5 cm to m
99.1 m to km	52,600 mm to cm
48,200 cm to km	30,700,000 mg to kg
0.000986 L to mL	0.00000553 km to cm
35,800 g to kg	0.0642 m to cm
0.571 mm to cm	392 m to km

Converting Metric Units (I)

Convert each measurement to the unit indicated.

2,650,000,000 mm to km <mark>2,650 km</mark>

0.0000927 g to mg 0.0927 mg

86,600 mL to L 86.6 L

96,000 cm to m 960 m

0.00425 L to mL 4.25 mL

99.1 m to km 0.0991 km

48,200 cm to km 0.482 km

0.000986 L to mL 0.986 mL

35,800 g to kg 35.8 kg

0.571 mm to cm 0.0571 cm 5,300 mL to L 5.3 L

0.0715 m to mm 71.5 mm

0.000008 kg to g 0.008 g

0.0000806 kg to g 0.0806 g

84.5 cm to m 0.845 m

52,600 mm to cm 5,260 cm

30,700,000 mg to kg 30.7 kg

0.00000553 km to cm 0.553 cm

0.0642 m to cm 6.42 cm

392 m to km 0.392 km

Converting Metric Units (J)

Convert each measurement to the unit indicated.

	Math-Drills.Com
0.00000429 km to cm	0.0000602 km to mm
0.0735 m to mm	5.32 kg to g
0.00626 km to cm	4.14 m to cm
5.69 m to mm	0.000591 km to mm
0.0000225 m to mm	0.00000576 kg to mg
0.562 km to m	0.00434 km to m
580 mm to cm	0.0667 km to cm
0.00000175 km to mm	0.736 g to mg
0.00763 m to cm	633 g to kg
0.121 cm to mm	0.0197 km to cm

Converting Metric Units (J)

Convert each measurement to the unit indicated.

0.121 cm to mm 1.21 mm

0.00763 m to cm 0.763 cm

0.00000175 km to mm 1.75 mm

580 mm to cm 58 cm

0.562 km to m 562 m

0.0000225 m to mm 0.0225 mm

5.69 m to mm 5,690 mm

0.00626 km to cm 626 cm

0.0735 m to mm 73.5 mm

0.00000429 km to cm 0.429 cm 0.0197 km to cm 1,970 cm

633 g to kg 0.633 kg

0.736 g to mg 736 mg

0.0667 km to cm 6,670 cm

0.00434 km to m 4.34 m

0.00000576 kg to mg 5.76 mg

0.000591 km to mm 591 mm

4.14 m to cm 414 cm

5.32 kg to g 5,320 g

0.0000602 km to mm 60.2 mm