Math Online School

Metric Units of Length: Centimeters and Millimeters



1 centimeter = 10 millimeters 1 cm = 10 mm

21.4 cm = 21 cm 4 mm = 214 mm 3.7 cm = 3 cm 7 mm = 37 mm

Fill in the missing numbers.

cm	cm and mm	mm
35.6 cm	35 cm 6 mm	
2.8 cm		
	123 cm 5 mm	

cm	cm and mm	mm
		105 mm
0.9 cm		
	200 cm 3 mm	

Convert the measurements to centimeters.

14 cm 3 mm = ____ cm 21 cm 2 mm = ____ cm 0 cm 8 mm = ____ cm

2 cm 5 mm = ____ cm 4 cm 8 mm = ____ cm 10 cm 4 mm = ____ cm

0 cm 7 mm = ____ cm 5 cm 1 mm = ____ cm 67 cm 9 mm = ____ cm

Convert the measurements to millimeters.

4 cm 3 mm = ____ mm 17 cm 3 mm = ____ mm 0 cm 8 mm = ____ mm

12 cm 5 mm = ____ mm 8 cm 1 mm = ____ mm 200 cm 5 mm = ____ mm

6.8 cm = ____ mm 102.5 cm = ____ mm 0.7 cm = ____ mm

10.1 cm = ____ mm 30.9 cm = ____ mm 0.2 cm = ____ mm

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1 centimeter = 10 millimeters 1 cm = 10 mm

21.4 cm = 21 cm 4 mm = 214 mm 3.7 cm = 3 cm 7 mm = 37 mm

Fill in the missing numbers.

cm	cm and mm	mm
35.6 cm	35 cm 6 mm	356 mm
2.8 cm	2 cm 8 mm	28 mm
123.5 cm	123 cm 5 mm	1,235 mm

cm	cm and mm	mm
10.5 cm	10 cm 5 mm	105 mm
0.9 cm	0 cm 9 mm	9 mm
200.3 cm	200 cm 3 mm	2,003 mm

Convert the measurements to centimeters.

14 cm 3 mm = 14.3 cm 21 cm 2 mm = 21.2 cm 0 cm 8 mm = 0.8 cm

2 cm 5 mm = 2.5 cm 4 cm 8 mm = 4.8 cm 10 cm 4 mm = 10.4 cm

0 cm 7 mm = 0.7 cm 5 cm 1 mm = 5.1 cm 67 cm 9 mm = 67.9 cm

Convert the measurements to millimeters.

4 cm 3 mm = 43 mm 17 cm 3 mm = 173 mm 0 cm 8 mm = 8 mm

12 cm 5 mm = 125 mm 8 cm 1 mm = 81 mm 200 cm 5 mm = 2,005 mm

6.8 cm = 68 mm 102.5 cm = 1,025 mm 0.7 cm = 7 mm

10.1 cm = 101 mm 30.9 cm = 309 mm 0.2 cm = 2 mm