Math Online School

Metric Units of Length: Meters and Millimeters



1 meter = 1000 millimeters 1 m = 1000 mm

4.123 m = 4 m 123 mm = 4123 mm 1.025 m = 1 m 25 mm = 1025 mm

Fill in the missing numbers.

m	m and mm	mm
34.002 m		34,002 mm
1.54 m	1 m 540 mm	
2.064 m		

m	m and mm	mm
	4 m 60 mm	
0.75 m		
		9 mm

Convert the measurements to meters. (The zeros at the end can be omitted.)

3 m 650 mm = ____ m 3 m 100 mm = ____ m 5 m 23 mm = ____ m

2 m 50 mm = ____ m 10 m 542 mm = ____ m 40 m 2 mm = ____ m

41 m 8 mm = ____ m 7 m 201 mm = ____ m 9 m 800 mm = ____ m

Match the equivalent measurements.

8.026 m	65 m 200 mm	2 m 40 mm	8,260 mm
6 m 24 mm	24.02 m	6,024 mm	2,040 mm
65.2 m	8 m 26 mm	8 m 260 mm	24 m 20 mm

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1 meter = 1000 millimeters 1 m = 1000 mm

4.123 m = 4 m 123 mm = 4123 mm 1.025 m = 1 m 25 mm = 1025 mm

Fill in the missing numbers.

m	m and mm	mm
34.002 m	34 m 2 mm	34,002 mm
1.54 m	1 m 540 mm	1,540 mm
2.064 m	2 m 64 mm	2,064 mm

m	m and mm	mm
4.06 m	4 m 60 mm	4,060 mm
0.75 m	0 m 750 mm	750 mm
0.009 m	0 m 9 mm	9 mm

Convert the measurements to meters. (The zeros at the end can be omitted.)

3 m 650 mm = 3.650 m 3 m 100 mm = 3.100 m 5 m 23 mm = 5.023 m

2 m 50 mm = 2.050 m 10 m 542 mm = 10.542 m 40 m 2 mm = 40.002 m

41 m 8 mm = 41.008 m 7 m 201 mm = 7.201 m 9 m 800 mm = 9.800 m

Match the equivalent measurements.

