

# Converting Between Metres, Centimetres and Millimetres

LO: I can convert between different units of metric measure

There are three workmen; one has a tape measure that only shows metres, the second man's only shows centimetres and the final workman's shows just millimetres. Complete the tables below to help the workmen by converting the measures.

1.

Metres	Centimetres	Millimetres
0.327		
0.794		
0.329		
0.818		
0.651		
0.215		
0.802		
0.57		
0.845		
0.453		

2.

Metres	Centimetres	Millimetres
6.674		
5.016		
1.014		
3.125		
5.47		
8.215		
5.23		
1.551		
4.228		
9.774		

3.

Metres	Centimetres	Millimetres
	10.4	
	91	
	15.4	
	30.7	
	0.5	
	86.7	
	86.2	
	13	
	39.4	
	50.4	

4.

Metres	Centimetres	Millimetres
	724.4	
	575.7	
	598.3	
	907.7	
	264.6	
	978.4	
	369	
	292.3	
	263.7	
	472.9	

5.

Metres	Centimetres	Millimetres
		871
		259
		522
		916
		840
		983
		365
		587
		339
		112

6.

Metres	Centimetres	Millimetres
		9043
		1659
		1386
		4207
		1349
		4900
		2456
		3173
		4942
		7136

7.

Metres	Centimetres	Millimetres
		546
	84.4	
0.842		
	60.7	
		820
	89.4	
0.011		
		271
	83.9	
0.107		

8.

Metres	Centimetres	Millimetres
	767.7	
9.489		
	187.5	
		3966
		5257
2.534		
		5295
7.231		
	359.4	
		5304