

Year 5 – Measurement

Lesson 1 – converting between MM and CM

Challenge 1

Convert these measurements.

MM to CM:

a) 50 =

b) 70 =

c) 90 =

d) 110 =

e) 150 =

CM to MM:

f) 6 =

g) 2 =

h) 13 =

i) 19 =

j) 24 =

Challenge 2

Put < > or = in between the two measurements that you have been given. Convert one of the sides to either MM or CM to help you convert.

MM	Comparison	CM
47		4.7
39		3.1
107		10.7
621		60
78		83
119		9.1

Challenge 3

Order these measurements in ascending order.

43mm	107mm	10.9cm	4.6cm	13.6cm
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82.3cm	820mm	8cm	81cm	801mm
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Order these measurements in descending order. Again, I expect to see your workings out.

79mm	7.6cm	709mm	0.7cm	70cm
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21mm	201mm	20.5cm	102mm	10.7cm
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