



Spicy

# Comparing Measurements

I can compare measurements in m, cm and mm.



< → is less than  
> → is more than  
= → is equal to

1) Compare these measurements using <, > or =.

30mm	=	3cm	<	3m
35mm		40cm		2m
1cm 4mm		5cm		1m 24cm
3cm 52mm		300mm		300cm
178cm		20mm		1m 45cm
639cm		7m		700cm
5m 29cm		3m		500mm
3m 85cm		295cm		12cm 5mm

2) Order these measurements from shortest to longest.

a) 18cm      47mm      1m      1m 54cm      12cm 6mm

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b) 94mm      2m 47cm      16cm      13cm 6mm      2m

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c) 13m      15cm      79mm      107cm      10cm 3mm

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d) 13cm 7mm      400cm      3m 56cm      178mm      25cm

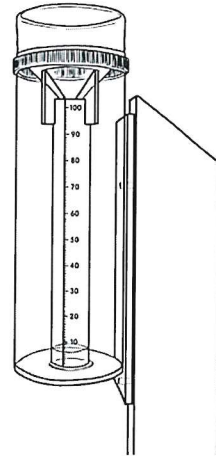
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3) Here are the average monthly rainfall amounts for different cities around the world during the month of June.

Order the cities from the greatest rainfall to the least:

London	4cm 3mm
Rome	6mm
Mumbai	562mm
Adelaide	6cm 1mm
Bangkok	180mm
Singapore	16cm 3mm



greatest						least					

4) Here are the results from the Sports Day beanbag throw event.  
Order the children from the least to the greatest distance thrown:

Grace	8m 56cm
Stuart	765cm
Rakesh	10m 30cm
Saima	987cm
Tom	1124cm
Chase	8m 68cm
Leon	7m 29cm

least							greatest						



# Comparing Measurements Answers

I can compare measurements in m, cm and mm.



1) Compare these measurements using  $<$ ,  $>$  or  $=$ .

30mm	=	3cm	<	3m
35mm	<	40cm	<	2m
1cm 4mm	<	5cm	<	1m 24cm
3cm 52mm	<	300mm	<	300cm
178cm	>	20mm	<	1m 45cm
639cm	<	7m	=	700cm
5m 29cm	>	3m	>	500mm
3m 85cm	>	295cm	>	12cm 5mm

2) Order these measurements from shortest to longest.

a) 18cm      47mm      1m      1m 54cm      12cm 6mm

<b>47mm</b>	<b>12cm 6mm</b>	<b>18cm</b>	<b>1m</b>	<b>1m 54cm</b>
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b) 94mm      2m 47cm      16cm      13cm 6mm      2m

<b>94mm</b>	<b>13cm 6mm</b>	<b>16cm</b>	<b>2m</b>	<b>2m 47cm</b>
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c) 13m      15cm      79mm      107cm      10cm 3mm

<b>79mm</b>	<b>10cm 3mm</b>	<b>15cm</b>	<b>107cm</b>	<b>13m</b>
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d) 13cm 7mm      400cm      3m 56cm      178mm      25cm

<b>13cm 7mm</b>	<b>178mm</b>	<b>25cm</b>	<b>3m 56cm</b>	<b>400cm</b>
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- 3) Here are the average monthly rainfall amounts for different cities around the world during the month of June.  
Order the cities from the greatest rainfall to the least:

highest						least
<b>Mumbai</b>	<b>Bangkok</b>	<b>Singapore</b>	<b>Adelaide</b>	<b>London</b>	<b>Rome</b>	

- 4) Here are the results from the Sports Day beanbag throw event.  
Order the children from the least to the greatest distance thrown:

least							greatest
<b>Leon</b>	<b>Stuart</b>	<b>Grace</b>	<b>Chase</b>	<b>Saima</b>	<b>Rakesh</b>	<b>Tom</b>	