## Comparing Lengths: Y3 Friday 5<sup>th</sup> June

) Compare these measureme	nts using <, > or =.	
50mm	5cm	
29mm	3cm	
2cm 4mm	5cm	Useful Facts
3cm 5mm	34mm	1m = 100cm 1cm = 10mm
178cm	2m	
436cm	3m	
1m 24cm	2m	
2m 65cm	265cm	

## 2) Order these measurements from shortest to longest.

a)	15cm	37mm	2m	1m 26c	m
b)	62mm	1m 56cm	6cm	3m	ı
L					
c)	12cm	2m 99i	mm	197cm	
d)	3cm	200cm 2	2m 50cm	38	Imm
d)	3cm	200cm 2	2m 50cm	38	3mm

Craig cuts 6 pieces of string. Some of the pieces he measures in cm, some he measures in mm, and some in mixed units (cm and mm).
Order the strings from longest to shortest:

piece A	100mm
piece B	12cm
piece C	45mm
piece D	10cm 2mm
piece E	6cm
piece F	4cm 3mm



longest					shortest
piece	piece	piece	piece	piece	piece

4) Here are a group of friends' heights. Some heights are in cm, some are in m and cm. Order the friends' heights from shortest to tallest:

Pavdeep	122cm
Scarlett	1m 45cm
Mohammed	1m 67cm
Tina	138cm
Joshua	1m 24cm
Stacey	153cm
Nikita	1m 52cm

shortest		2		tallest

\*\*\*\*ANSWERS ON THE NEXT PAGE\*\*\*\*

## ANSWERS

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

50mm	-	5cm
29mm	<	3cm
2cm 4mm	<	5cm
3cm 5mm	>	34mm
178cm	<	2m
436cm	>	3m
1m 24cm	<	2m
2m 65cm	-	265cm

2) Order these measurements from shortest to longest.

	6cm	62mm	1m 56c	m	3m
b)	62mm	1m 56cm	6cm	3m	
	37mm	15cm	1m 26c	m	2m
a)	15cm	37mm	2m 1n	n 26cm	

c)	12cm	2m	99mm	19	7cm	
	99mm	120	m	197cm	0	2m
d)	3cm	200cm	2m 5	Ocm	38n	nm



Craig cuts 6 pieces of string. Some of the pieces he measures in cm, some he measures in mm, and some in mixed units (cm and mm). Order the strings from longest to shortest:

ſ	longest					shortest
	piece B	piece D	piece A	piece E	piece C	piece F

 Here are a group of friends' heights. Some heights are in cm, some are in m and cm. Order the friends' heights from shortest to tallest:

Pavdeep	122cm
Scarlett	1m 45cm
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shortest						tallest
Pavdeep	Joshua	Tina	Scarlett	Nikita	Stacey	Mohammed