Date

CREATING BOX PLOTS SHEET 3

- 1) This data shows the temperatures from different states on the same day.
 - Fill in the information and use it to draw a box plot on the number line below to show these results.

Minimum value	1 st quartile	Median	3 rd quartile	Maximum value	Range	Interquartile Range

2)	This o	data	shows	the h	neight,	in	inches,	of	players	on	a soccer	team.
-,									1			

• Fill in the information and use it to draw a box plot on the number line below to show this data.

Player height (in) 65 69 76 78 73 69 71 70 67 71 80

Minimum value	1 st quartile	Median	3 rd quartile	Maximum value	Range	Interquartile Range

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Date

CREATING BOX PLOTS SHEET 3 ANSWERS

1) This data shows the temperatures from different states on the same day.

• Fill in the information and use it to draw a box plot on the number line below to show these results.

Temperature	55°F	52°F	41°F	45°F	75°F	57°F	42°F	48°F	63°F	39°F
Order	39°F	41°F	42°F	45°F	48°F	52°F	55°F	57°F	63°F	75°F

Minimum value	1 st quartile	Median	3 rd quartile	Maximum value	Range	Interquartile Range	
39°F	42°F	(48 + 52) ÷ 2 = 50°F	57°F	75°F	75 – 39 = 36°F	57 – 42 = 15°F	



2) This data shows the height, in inches, of players on a soccer team.

• Fill in the information and use it to draw a box plot on the number line below to show this data.

Player height (in)	65	69	76	78	73	69	71	70	67	71	80
Order	65	67	69	69	70	71	71	73	76	78	80

Minimum value	1 st quartile	Median	3 rd quartile	Maximum value	Range	Interquartile Range
65	69	71	76	80	80 - 65 = 15	76 – 69 = 7









