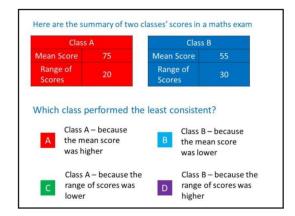
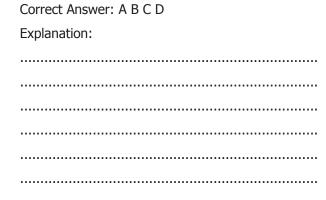
New Maths GCSE: S4 - Comparing Data using Mean and Range

Name:	Date:
Here are the summary of two classes' scores in a maths exam	Correct Answer: A B C D
Class A Class B	Explanation:
Mean Score 12 Mean Score 6 Range of 18 Range of 9	
Scores Scores	
Which class performed best overall?	
Class A – because the mean score was higher Class B – because the mean score was lower	
Class A – because the Class B – because the	
range of scores was higher D range of scores was lower	
Here are the summary of two classes' scores in a maths exam	Correct Answer: A B C D
Class A Class B	Explanation:
Mean Score 13 Mean Score 10 Range of Scores 4 Range of Scores 9	
Scores Scores	
Which class performed the most consistent?	
Class A – because the mean score was higher Class B – because the mean score was lower	
Class A – because the Class B – because the	
range of scores was lower range of scores was	
Here are the summary of two classes' scores in a maths exam	Correct Answer: A B C D
Class A Class B	Explanation:
Mean Score 10 Mean Score 20 Range of 12 Range of 4	
Scores Scores 4	
Which class performed worst overall?	
Class A – because the mean score was lower B Class B – because the mean score was higher	
Class A – because the Class B – because the	
range of scores was higher properties of scores was lower	





Class A		Class B		
Number of Students	30	Number of Students	8	
Mean Score	75	Mean Score	55	
Range of Scores	20	Range of Scores	30	
Class A – because their mean score is higher Class A – because there are more		B their ra	Class A – because their range of scores is lower Class B – because there are fewer	

Correct Answer: A B C D	
Explanation:	