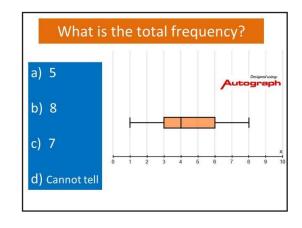
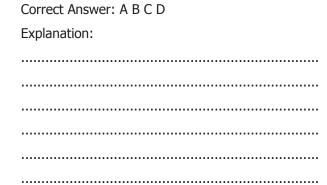
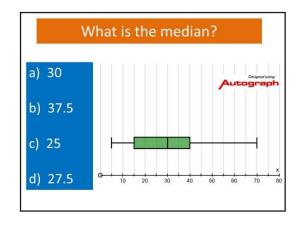


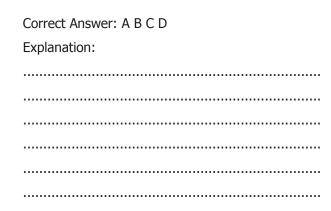
New Maths GCSE: S3 - Interpreting Box Plots

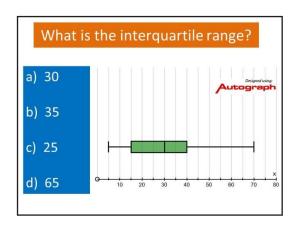
Name:	Date:
a) 4.5 b) 4 c) 6 d) 8	Correct Answer: A B C D Explanation:
what is the interquartile range? a) 6 b) 4 c) 3 d) 7	Correct Answer: A B C D Explanation:
What is the range? a) 7 b) 6 c) 10 d) 8	Correct Answer: A B C D Explanation:

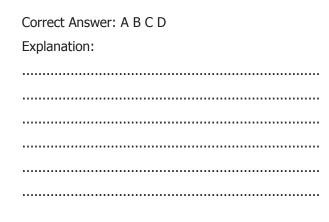


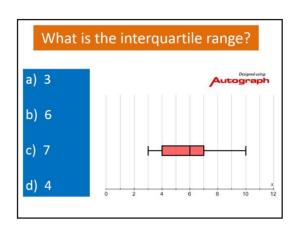












Correct Answer: A B C D
Explanation:

The box and whisker diagrams below show the distributions of the lengths of fish found in two rivers in Co. Tyrone.	Correct Answer: A B C D
River A —	Explanation:
River B —	
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30	
In which river are the lengths of the fish	
on average longer? River B because	
A median is bigger B the lower quartile	
River A because the upper	
the upper D the maximum value is bigger value is bigger	
	Correct Answer: A B C D
Red Bricks	Explanation:
Yellow Bricks	
Box plot showing strength of bricks.	
The builder might prefer to use yellow bricks because	
A The minimum value is smaller B The median is smaller	
C The maximum D The range is smaller (more	
value is smaller consistent)	
The box and whisker diagrams below show the distributions of the lengths of fish found in two rivers in Co. Tyrone.	Correct Answer: A B C D
River A -	Explanation:
River B	
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30	
In which river are the lengths of the fish	
more variable? River B as the River B because	
A lower quartile is bigger B the lower quartile is bigger	
River A because	
the upper quartile is bigger	