

2.	(a)	There are four people	in Sita's family.						
		Their shoe sizes are 4, 5, 7 and 10							
		What is the median shoe size in Sita's family?							
					<b>A</b>				
							1 mark		
	(b)	<ul> <li>b) There are three people in John's family.</li> <li>The range of their shoe sizes is 4</li> </ul>							
		Two people in the family wear shoe size 6							
		John's shoe size is <b>not 6</b> and it is <b>not 10</b>							
		what is John's shoe s	SIZE?						
							1 mark		
3.	Сус	ling							
	Han	Hannah went on a cycling holiday.							
	The	The table shows how far she cycled each day.							
		Monday	Tuesday	Wednesday	Thursday				
		32.3 km	38.7 km	43.5 km	45.1 km				
	Han	nah says:							
		'On average, I cycled <b>over 40 km</b> a day'.							
	Sho	w that Hannah is wrong	J.						
	Ø	,							



12-	
10- Number <sup>8-</sup> of boys	
Height (cm)	
(a) Use the diagrams to decide whether these statements are <b>true</b> or <b>false</b> .	
Tick (✔) your answer.	
There are <b>more girls</b> than boys.	
True False	
Show calculations to explain how you know.	
The <b>modal class</b> for girls is the same as the modal class for boys.	1 mark
True False	
Explain how you know.	
	1 mark
(b) The height of the shortest girl is the same as the height of the shortest boy.	
Is the <b>range</b> of girls' heights greater than the range of boys' heights?	
Yes No	
Explain how you know.	
	1 mark

7.	Mean and range						
	Which two numbers have a <b>mean</b> of <b>10</b> and a <b>range</b> of <b>8</b> ?						
		The numbers are and					
-			2 marks				
8.	Scor	res					
	(a)	Paula played four games in a competition. In <b>three</b> games, Paula scored <b>8</b> points each time. In the other game she scored <b>no</b> points.					
		What was Paula's mean score over the four games?					
	$\langle \! \rangle$						
		points	1 mork				
	(b)	Jessie only played <b>two</b> games. Her <b>mean</b> score was <b>3</b> points. Her <b>range</b> was <b>4</b> points.	THIAK				
		What points did Jessie score in her two games?					
	Ø						
	and						
			1 mark				
	(c)	Ali played <b>three</b> games. His <b>mean</b> score was also <b>3</b> points. His <b>range</b> was also <b>4</b> points.					
		What points might Ali have scored in his three games? Show your working.					
	Ŋ						
	L.						
		and and					
			2 marks				

A helpful little worksheet from TransferReady.co.uk