

Question	Answer	Mark	Mark scheme	Additional guidance
15 (a)	64	B1	cao	
(b)	36	M1	for identifying 81 and 45 as the key numbers, eg 81 – 45 or 45 – 81 or 45 to 81	It is insufficient to identify these on the diagram (eg as 1, 5)
		A1	cao	Answer of –36 gets M1A0
(c)	comparison	C1	<p>for a correct comparison of medians that could fit their incorrect median in (a)</p> <p><b>Acceptable examples</b>            The adults were faster because they have the smaller median            The adults were [11] minutes faster (on average)            The adults were faster            The adults took less time            The children were slower            The children took more time            Children took [11] minutes more (on average)            Children had a larger median than the adults.</p> <p><b>Not acceptable examples</b>            The children were faster            The adults median was 64, the children's median was 75            11 minutes difference            The children had more time to run than the adults</p>	<p>Statement must be entirely true and not contradictory            Figures not required in comparison, but if seen must be correct.</p> <p>Where [11] is the difference between 75 and their (a).</p> <p>If median in (a) is greater than 75 then converse statements would be correct ft.</p>