

Bar Charts

June 2020 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
6 (a)	5	B1	cao	
6 (b)	5, 6	B1	cao	

June 2024 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
7	Bar chart		<p>M1 for a key, or suitable labels, to identify Lena and Pavel</p> <p>M1 for 3 or 4 correct labels for days or a linear scale present</p> <p>M1 for a (bar) chart correctly showing data for at least 1 person or 2 days</p> <p>C1 for a fully correct (bar) chart with labels for days of the week, vertical axis correctly scaled and labelled and key/labels for Lena and Pavel</p>	<p>Accept bar chart, vertical line graph, dual/multiple bar chart, composite bar chart, frequency polygon for all marks.</p> <p>Accept unambiguous abbreviations for labels eg L, P</p> <p>Allow linear scale not starting at 0 Scale must be marked on grid lines.</p> <p>Bars / lines / points must be unambiguously correct for their scale (scale must be present).</p> <p>Allow for correctly showing total hours worked for all four days on chart (13, 15, 13, 12)</p> <p>Horizontal axis does not need an overall 'day' label Condone frequency for number of hours. For C mark scale must start at 0 and be linear for the range of values plotted. Condone bars of unequal width Condone no gaps or inconsistent gaps</p>

June 2024 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
7 (a)	Bus	B1	cao	
7 (b)	5	B1	cao	

June 2020 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
7	Two reasons	C2 (C1)	<p>for two correct reasons</p> <p>for one correct reason)</p> <p>Acceptable examples</p> <p>No label for mark</p> <p>The vertical axis jumps from 0 to 71</p> <p>The bars are not all the same width</p> <p>Toms bar is twice as wide as the others</p> <p>No axes</p> <p>Toms bar should not take up 4 squares</p> <p>Toms bar shaded 2 not 1 block</p> <p>Tom has 2 bars shaded but the others only have one bar shaded</p> <p>It is not labelled</p> <p>Tom has gone over 2 squares</p> <p>Toms bar is bigger than the others</p> <p>Toms bar is not correct</p> <p>The numbering is not correct</p> <p>Not acceptable examples</p> <p>There is no title</p> <p>Different sized gaps between the bars</p> <p>The bars are not symmetrical</p> <p>The bars are not the same size</p>	<p>Allow if one reason is fully correct and the other reason is not.</p> <p>For column accept strip, bar, block, line, cubes in an unambiguous explanation</p>

November 2023 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
8 (a)	11, 7, 6	B2	for all frequencies correct	Any discrepancy mark frequencies
		(B1	for two tallies or two frequencies correct)	
(b)	Castle	B1	Castle or ft their tallies or frequencies	Any discrepancy ft frequencies
(c)	Bar chart	B1	for correct place labels or a linear scale	Accept key in place of labels
		M1	for at least two correct bars ft their table in (a)	Accept unambiguous abbreviations for labels eg C, F, M
		A1	for a fully correct bar chart with linear scale of numbers on the vertical axis	Condone bars of varying widths
			and a set of place labels on the horizontal axis	Condone no gaps or inconsistent gaps
			(ft from their frequencies or tallies in (a))	Bars must be unambiguously correct for their scale

June 2022 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
8 (a)	Completed bar chart	B2 (B1	for a fully correct bar chart for one bar correct eg May plotted at 35 or June plotted at 20 OR May plotted at 20 and June plotted at 35)	Condone bars of unequal width Condone no gaps or inconsistent gaps
(b)	Explanation	C1	<p>Acceptable examples Half a square is worth 2.5 (not 0.5) It goes to 17.5 Halfway between 15 and 20 is not 15.5 It is between 17 and 18 It could/would be 17 or 18 It goes up in 5s (not 1s)</p> <p>Not acceptable examples The bar is in the middle It could/would be 16 (or 19 or 15.6) You can't have half a cm of rain The answer would be a whole number</p>	

November 2021 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
8	Error identified	C1	<p>error correctly identified</p> <p>Acceptable examples bar for brown is too high 16 should be 15 brown needs to be one less brown is wrong the graph does not match the table</p> <p>Not acceptable examples no title the gaps between the bars are wrong</p>	

November 2021 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
8	7	P1	for $6 + 4 + 5 + 8 + 7 + 5 (= 35)$	Working may be seen on the diagram Allow one error in the 6 readings; intention to add must be clear.
		P1	for “35” $\div 5$	
		A1	cao	

June 2023 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
9 (a)	6	M1	for ordering the numbers or showing a complete method of $(5+7) \div 2$	Accept key in place of labels Accept unambiguous abbreviations eg Frequency or Number, X,M,K,T Condone bars of varying widths Condone no gaps or inconsistent gaps
		A1	cao	
(b)	8	B1	cao	
(c)	Bar chart	B1	for correct person labels or a linear scale	
		M1	for correct bars showing information for at least 2 people	
		A1	for a fully correct bar chart with linear scale of numbers on the vertical axis and a set of person labels on the horizontal axis	

November 2022 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
9	Chart	B1	for correct day labels or a linear scale	Accept key in place of labels
		M1	for correct bars showing information for at least 3 days	Condone bars of varying widths Condone no gaps or inconsistent gaps
		A1	for a fully correct bar chart	Labels of Day and Frequency not essential

November 2022 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
13 (a)	60	B1	cao	May be seen on diagram
(b)	50	B1	cao	May be seen on diagram
(c)	80 : 200	P1 A1	for process to use the number of children, 80 or the total number of men and women, 200 in a ratio or for $\frac{80}{200}$ for 80 : 200 oe	Award for a correct ratio even if subsequently incorrectly simplified.