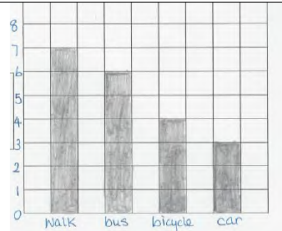


5	(a)	$95 \div (30 \div 24)$ oe eg $95 \div 1.25$ or $95 \times (24 \div 30)$ oe eg 95×0.8		2	M1
		<i>Working not required, so correct answer scores full marks (unless from obvious incorrect working)</i>	76		A1 Answer may be in the table or clearly stated on the diagram
	(b)	French “76” Arabic 60° English 60 and 75° Spanish 100°	Correct “76” and 60, angles of $60^{[o]}$, $75^{[o]}$ and $100^{[o]}$ and correct pie chart	3	B3 B3 for fully correct pie chart (including labels) and 3 correct angles and <i>their</i> 76 (answer from (a)) for frequency for French and 60 for frequency for English in the table OR B2 for 3 or 4 numbers from <i>their</i> 76 or $60^{[o]}$ or 60 or $75^{[o]}$ or $100^{[o]}$ in the table and at least one angle in pie chart correct or 5 numbers: <i>their</i> 76, $60^{[o]}$, 60, $75^{[o]}$ and $100^{[o]}$ in the table with no pie chart (or incorrect pie chart) OR B1 for two numbers from <i>their</i> 76 or $60^{[o]}$ or 60 or $75^{[o]}$ or $100^{[o]}$ in the table NB Use their value from part (a) throughout their working
Total 5 marks					

6	(e)	eg Heights of bars (cms): 7, 5.5, 3 or heights of 3.5, 2.75, 1.5 cms	bars at correct heights and correct scale	2	B2 B2 for all bars at correct heights with a correct scale (at least one value, not contradicted. 0 implied) If not B2 then B1 for 1 error on heights or no scale, but with heights in correct proportion eg 7, 5.5, 3 cms
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7	(a)		<table><tr><th>Transport</th><th>Tally</th><th>Frequency</th></tr><tr><td>walk</td><td> </td><td>7</td></tr><tr><td>bus</td><td> </td><td>6</td></tr><tr><td>bicycle</td><td> </td><td>4</td></tr><tr><td>car</td><td> </td><td>3</td></tr></table>	Transport	Tally	Frequency	walk		7	bus		6	bicycle		4	car		3	2	B2 for all correct frequencies (B1 for 2 or 3 correct frequencies or 2, 3 or 4 correct tallies with no frequencies (or incorrect frequencies) or frequencies written as probabilities with 2, 3 or 4 correct numerators)
	Transport	Tally	Frequency																	
walk		7																		
bus		6																		
bicycle		4																		
car		3																		
	(b)			3	B2 ft For 4 correct bars ft from table (B1ft for 2 or 3 correct bars ft from table) B1 For clear labels for bars and linear scale starting at 0 oe Condone bars of different widths															
Total 5 marks																				

8	(a)	$150 \div (90 \div 18)$ oe eg $150 \div 5$		2	M1 for a complete method to find the number of people for running A1 if answer line is blank, check the table for answer
			30		
	(b)	eg $360 - (90 + 150 + 15 \times "5") (= 45)$ oe	eg $360 \div "5" (= 72)$	3	M1 for working out the angle for swimming or the total number of people check the table for answers ft their “5” from $90 \div 18$ M1 for a complete method to work out the number of people for swimming ft their “5” from $90 \div 18$ ft their “30” from (a) A1 if answer line is blank, check the table for answer
		“45” \div “5”	“72” $- (18 + 15 + “30”)$		
				9	
Total 5 marks					

9	(a)		Bar drawn of height 8	1	B1
	(b)		USA	1	B1
	(c)		France	1	B1
	(d)		13	1	B1 Allow 13 000 000
Total 4 marks					

10	(a)		B	1	B1 Accept b or 'Country B' allow incorrect spelling if meaning is clear
	(b)		bar at height of 7	1	B1 any width is acceptable
	(c)		11	1	B1 Allow 11 million or 11 000 000 in the answer space
Total 3 marks					

11	(a)		40	1	B1
	(b)		USA	1	B1
	(c)		95	1	B1
	(d)		Bar drawn height 25	1	B1
Total 4 marks					

12	(b)	Type of rice	Tally	Frequency			2	B2 for all frequencies correct (B1 for 2 frequencies correct or 2 tallies correct or 1 tally with its frequency correct)
		arborio	IIII	4				
		basmati	IIII	6				
		jasmine	IIII	7				
		wild	III	3				

13	(a)		8	1	B1 cao
	(b)	40 – (“8” + 14 + 11) oe or 40 – 33 or or 18 – 11 or 21 – 14 or 15 – “8”		3	M1 for 40 minus their 3 readings (allow one incorrect reading from 8 or 14 or 11)
		7			A1 (ft for 15 – “8” or 40 – (“8” + 14 + 11))
		<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	Correct height of bar		A1 ft dep on M1 ± half square tolerance for height of bar Award 3 marks for a fully correct bar of height of 7
Total 4 marks					

14	(a)	$138 \div \frac{72}{12}$ oe or $138 \div “6”$		2	M1
		<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	23		A1

15	(a)	<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	Frequencies of 5, 2, 4, 3, 6	2	M1 for at least 2 correct tallies or frequencies A1 mark frequencies only – in either column If no other marks awarded, award SCB1 for answers of $7 \times \left(\frac{14.5 - 9y}{2} \right) + 3y = 8$
	(b)		Correct bar chart (ft (a))	3	B3 B1 for labelling the bars (can be abbreviations) B2ft for 5 column heights correct (B1ft for 3 or 4 column heights correct)
Total 5 marks					

Total 4 marks