GCSE Maths Takeaway 79 - Averages from Frequency Tables

Name:			Date:
The table shows the marks scored in test by 30 students. Mark Freque		Questions provided to DJuStMqt What should go the shaded box A) 7 B) 8 C) 5 D) 9 and 1	Correct Answer: A B C D Explanation:
The table shows the marks scored in	a mental arithmetic	Questions provided b	Correct Answer: A B C D
test by 30 students. Mark Freque		○ JustMat	
4 3 5 1			Explanation:
7 8 8 6 9 5		What should go the shaded box	
a) Which mark is the mode?	_ /	A) 10 – 4	
b) Which mark is the median?	(1)	B) 5-3	
c) What is the range of the data?	(1)	C) 2	
d) Calculate the mean mark	(3)	D) 6	
		_	
How do you	ı work o	ut the mean	Correct Answer: A B C D
Hours Sleep	Frequency	Frequency x Hours Sleep	Explanation:
4 5	1	5	
6	1	6	
7	5	35	
8	5	40	
10	7	54 70	
Total = 49	Total = 26	Total = 214	
a) 214 ÷ 7	b) 26	÷ 214	
c) 214 ÷ 26	d) 214	÷ 49	

We	ght of 8	Easter	Eggs	(g)	Frequency	Mid Point	Mid-Point x Freq	Cumulative Frequence
100	s	w	<	200	18	150	2700	18
200	\$	w	<	300	16	250	4000	34
300	s	w	<	500	10	400	4000	44
500	s	w	<	800	12	650	7800	56
800	s	w	<	1000	4	900	3600	60
	тс	OTALS			60		22100	
Wha	т	he t	otal	numbe sh betw	er of eggs reen 200g	represen	The total we	ight of the eggs
A		nd 3	3008	5				

Correct Answer: A B C D	
Explanation:	
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Wei	ght of 8	aster	Eggs	(g)	Frequency	Mid Point	Mid-Point x Freq	Cumulative Frequence
100	s	w	<	200	18	150	2700	18
200	s	w	<	300	16	250	4000	34
300	s	w	<	500	10	400	4000	44
500	s	w	<	800	12	650	7800	56
800	s	w	<	1000	4	900	3600	60
	тс	TALS			60		22100	
Whic	ch ca				uld give y	ou the es		te mean weight $0 \div 60$
Α								

Correct Answer: A B C D
Explanation: