

Eleven Plus Maths Worksheet - Fractions Shaded

QUESTION									
	Below is a diagram of a slab of chocolate shared between James and Sarah. James got the shaded part. Sarah got the remaining piece.								
		ε. 							
	Use this diagram to answer the following question.								
	i) Into how many parts is the slab divided?								
	a. 3	b.	5	c.	8	d.	10		
	ii) How much less did James get than Sarah?								
	a. 3/5	і Ь.	3/8	c.	7/8	d.	2/8		
	iii) How much more did Sarah get than James?								
	a. 1/2	b.	5/8	c.	2/8	d.	3/8		
	iv) If the slab was shared equally, Sarah would get how many parts less than she is getting presently?								
	a. 2	b.	1	с.	3	d.	0		
	vi) In the diagram the slab is shared in the ratio:								
	a. 1:3	b.	2:4	c.	1:4	d.	3:5		
HINT	i) Into how r	nany parts has	the slab be	en divided	2				
	Answer = 8								
	ii) How many less did James get than Sarah? 2 8								
	iii) How much more did Sarah get than James? <u>3</u> 8								
	iv) If the slab was divided equally Sarah would get how many parts less than she is getting presently?								
	Answer: 1								
	vi) In the diagram the slab is shared in the ratio:								
	Answer: 3	: 5							
ANSWER									
	i) c ii) d iii) d								
	iv) b vi) d								

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