

New Maths GCSE: N16 - Upper and Lower Bounds

Name:				Date:	
		15		Correct Answer: A B C D Explanation:	
A numb	er has been ro		ne nearest		
What is	the lower bour	nd?			
A)	14	B)	14.4		
C)	14.5	D)	14.9		
	1	000		Correct Answer: A B C D	
				Explanation:	
A numbe	r has been rou	nded to the	e nearest hundred.		
What is th	ne upper bound	d?			
A)	1050	B)	1500		
C)	1005	D)	1000.5		
				Correct Answer: A B C D	
	8	300			
A numb	er has been ro	unded to th	ne nearest ten.	Explanation:	
What is	the upper bou	nd?			
A)	850	В)	800.5		
C)	810	D)	805		

	3	00		Correct Answer: A B C D
A num	ber has been rou		he nearest	Explanation:
	number.	indea to t	ine nearest	
What is	the lower boun	d?		
A)	250	B)	299	
C)	299.99999	D)	299.5	
	21	000		Correct Answer: A B C D
				Explanation:
A numb	er has been rour	ided to 3 s	significant figures	
What is t	he lower bound	?		
A)	1995	B)	1950	
C)	1500	D)	1999.5	
(C)	1300	D)	1999.5	
		45		Correct Answer: A B C D
				Explanation:
A num	ber has been rou	unded to t	he nearest five.	
What is	the upper boun	nd?		
A)	50	B)	47.5	
	-			
C)	45.5	D)	55	
				Correct Answer: A B C D
	45	5.32		Explanation:
A number has been rounded to 2 decimal places				
What is	the upper boun	nd?		
		_	45.22	
(A)	45.325	B)	45.33	

	10	000		Correct Answer: A B C D Explanation:
A nur	nber has been rou	ınded to t	he nearest five.	
What	is the lower boun	d?		
A)	997.5	B)	999.5	
C)	950	D)	995	
				1
	3	4.5		Correct Answer: A B C D
				Explanation:
A numi	ber has been roun	ded to 3	significant figures	
What is	the lower bound	?		
A)	33.5	B)	34	
	24.45		24.25	
C)	34.45	D)	34.25	
				•
	10	,000		Correct Answer: A B C D
	10	,000		Explanation:
A num	ber has been rour	nded to 3	significant figures	
What is	s the upper bound	1?		
A)	10,000.005	В)	10,005	
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C)	10,500	D)	10,050	