

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_124245
Title of the Manuscript:	Maximum Gap Among Integers Having a Common Divisor with an Odd Semi-prime
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	I like this manuscript because it includes the detailed analysis of the topic that is chosen. The references cited are clearly used in the manuscript to show the novelty of the manuscript. The lemmas are very clear in explanation.	
Is the title of the article suitable? (If not please suggest an alternative title)	It can be slightly changed to "Identification of maximum gap among integers sharing a common divisor with an Odd Semiprime".	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes, they are very much required to arrive at the conclusion at the end of the manuscript.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript addresses a well-defined mathematical problem related to number theory, specifically the study of gaps among integers sharing common divisors with odd semiprimes. The logical progression of theorems, proofs, and lemmas is laid out in a coherent and systematic manner, adhering to standard mathematical rigor. The manuscript builds upon established concepts such as semiprimes and divisors, and it introduces novel findings that appear to be grounded in sound methodology.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, they are sufficient for the title chosen for the manuscript.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The paper can be proceeded for publication.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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Reviewer Details:

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