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| Book Name: | [**Mathematics and Computer Science: Research Updates**](https://www.bookpi.org/bookstore/product/mathematics-and-computer-science-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4832** |
| Title of the Manuscript: | **Gaps Between Integers Having a Common Divisor with an Odd Semiprime** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Asian Research Journal of Mathematics, 21(2): 67-88, 2025.**

**DOI: 10.9734/arjom/2025/v21i2894**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimum of 3-4 sentences may be required for this part.** | **The set of prime numbers is very important and plays a very important role in mathematics. Being able to count the number of prime numbers in a given range is a very valuable thing.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **YES** |  |
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| Optional/General comments | Title:**Gaps Between Integers Having a Common Divisor with an Odd Semiprime** Decision of Paper Selection : Accepted under the condition of making the : following comments  Suggestions to Author/s In this paper, author study **Gaps Between Integers Having a Common Divisor with an Odd Semiprime**. It is an interesting paper. I would like to recommend it for publication provided that the author also would like to read it carefully and to polish it the best they can. 1- The abstract should be perfected including language and logic. It needs to be reviewed and to be written in a good way to stating the obtained result. 2- Should be better reformulate the Open Problem, if possible. 3- paper has enough quality for publication. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewers:**

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