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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.**

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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 minimumof 3-4 sentences may be required for this part.** | The distribution law of integers that share a common divisor with an odd semi prime satisfying the condition λp < q < (λ+1)p, and λ is a positive integer related theorems will be included more.  In Each example the analysis report should be concluded.  The investigation of discovering distribution algorithms will be added clearly |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
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| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

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