## International Journal of Research Publication and Reviews

## Journal homepage: www.ijrpr.com ISSN 2582-7421

## Determinants

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Determinanats are Usefull in Pure Mathematics. In Mathematics There is a Lots of Use of Determinanat. There Exist Several Types Numbers. There are sevral types of numbers natural, numbers, prime numbers, rational and irratioanl etc. there are such books for applied mathematics integral calculus and diffrential equations. Etc. We have no proof of these inequalities and formula given in above abstract. Another paper catain proof of these problems We have simle explaination of these things. We Discuss Relationship Between Numbers. Relationship Between Prime Numbers. There are Many Unsolved Problems Based on Prime Numbers.

Exist Determinants in a such a Way That:
$1 \begin{array}{lll}1 & 1 & 1\end{array}$
$121=1(2 \cdot 1-1 \cdot 1)-1(1 \cdot 1-1 \cdot 1)+1(1 \cdot 1-1 \cdot 2)=0$
111
$1 \quad 1 \quad 1$
$121=1(2 \cdot 1-1 \cdot 1)-1(1 \cdot 1-1 \cdot 1)+1(1 \cdot 1-1 \cdot 2)=0$
111
$\begin{array}{lll}1 & 1 & 1\end{array}$
$131=1(3 \cdot 1-1 \cdot 1)-1(1 \cdot 1-1 \cdot 1)+1(1 \cdot 1-1 \cdot 3)=0$
111
In middle numbers are 2, 3,4, 5,6,7 $\qquad$

Exist Determinants in a such a Way That:

```
1 1 1
0 1 0=1(0.1-1\cdot1)-1(0\cdot1-0\cdot1) +1(0.1-1\cdot1) = 0
1 1 1
2 2 2
0 2 0=1(0.2-2\cdot1)-2(0.2-0.2)+2(0.2-2\cdot2)=0
2 2
Exist Determinants in a such a Way That:
1 1 1
12 1=1(2\cdot1-0\cdot1)-1(1\cdot1-1\cdot1) + 1(1\cdot0-1\cdot2)=0
1 0 1
1 1 1
1 3 1=1(3\cdot1-0\cdot1)-1(1\cdot1-1\cdot1) +1(1\cdot0-1\cdot3)=0
1 0 1
```


## Abbreviations:

Numbers
Determinants
Competing of interests: No conflict of interest.Self Made Research Paper.

## Funding:

No funding
Author and affiliations:

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This article is Original.
Additional information:
Must working on numbers,Two Functions And Variables.
Declarations
References
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