

ТЕЛЕМЕДИА ПЛАН

MONTEGO BAY, 18 AUGUSTA

PROBLEMS		SOLUTIONS	
1.	What is the value of $\frac{1}{\sqrt{2} + \sqrt{3}} + \frac{1}{\sqrt{3} + \sqrt{4}} + \dots + \frac{1}{\sqrt{n} + \sqrt{n+1}}$?	1.	$\frac{1}{\sqrt{2} + \sqrt{3}} + \frac{1}{\sqrt{3} + \sqrt{4}} + \dots + \frac{1}{\sqrt{n} + \sqrt{n+1}} = \frac{\sqrt{3}-\sqrt{2}}{(\sqrt{2}+\sqrt{3})(\sqrt{3}-\sqrt{2})} + \frac{\sqrt{4}-\sqrt{3}}{(\sqrt{3}+\sqrt{4})(\sqrt{4}-\sqrt{3})} + \dots + \frac{\sqrt{n+1}-\sqrt{n}}{(\sqrt{n}+\sqrt{n+1})(\sqrt{n+1}-\sqrt{n})}$
2.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 100.	2.	100, 200, 300, 400, 500, 600, 700, 800, 900
3.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 1000.	3.	1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000
4.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 10000.	4.	10000, 20000, 30000, 40000, 50000, 60000, 70000, 80000, 90000
5.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 100000.	5.	100000, 200000, 300000, 400000, 500000, 600000, 700000, 800000, 900000
6.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 1000000.	6.	1000000, 2000000, 3000000, 4000000, 5000000, 6000000, 7000000, 8000000, 9000000
7.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 10000000.	7.	10000000, 20000000, 30000000, 40000000, 50000000, 60000000, 70000000, 80000000, 90000000
8.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 100000000.	8.	100000000, 200000000, 300000000, 400000000, 500000000, 600000000, 700000000, 800000000, 900000000
9.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 1000000000.	9.	1000000000, 2000000000, 3000000000, 4000000000, 5000000000, 6000000000, 7000000000, 8000000000, 9000000000
10.	Find the sum of all positive integers n such that $n^2 - 1$ is divisible by 10000000000.	10.	10000000000, 20000000000, 30000000000, 40000000000, 50000000000, 60000000000, 70000000000, 80000000000, 90000000000

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ПОСЛЕДНИЕ ДНИ АВГУСТА

File	
Open	Open a file.
Save	Save the current file.
Save As	Save the current file under a new name.
Print	Print the current file.
Print Preview	Preview the current file before printing.
Exit	Close the application.
Edit	
Cut	Cut selected text or objects.
Paste	Paste copied or cut text or objects.
Select All	Select all text or objects in the current file.
Find	Search for specific text or objects.
Replace	Search and replace specific text or objects.
Format	Change the appearance of selected text or objects.
View	
Zoom	Adjust the size of the displayed text or objects.
Orientation	Change the orientation of the page (Portrait or Landscape).
Page Number	Add page numbers to the document.
Header	Add header information to the document.
Footer	Add footer information to the document.
Insert	
Image	Insert an image from a file.
Text	Insert text from a file.
Table	Insert a table structure.
Equation	Insert mathematical equations.
Page Break	Insert a page break in the document.
Tools	
Check Spelling	Check the spelling of the document.
Grammar Check	Check the grammar of the document.
Style	Manage styles and formats.
Format Painter	Copy the format of one object and apply it to another.
Find and Replace	Search and replace text or objects.
Format Cells	Format cells in tables or spreadsheets.
Format Paragraph	Format paragraphs in the document.
Help	
Help	Get help and support for the application.
About	View information about the application.

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