

MENTAL AGILITY

TOPIC – SUDOKU PUZZLE

LEVEL 1

SERIAL NO:5



Solve each Sudoku puzzle!

9	8	1	3	6	5	2	7	4
7	6	5	4	8	2	3	1	9
2	4	3	1	7	9	8	5	6
1	9	2	6	3	4	7	8	5
4	3	7	5	2	8	9	6	1
8	5	6	9	1	7	4	3	2
3	2	4	7	5	6	1	9	8
5	1	8	2	9	3	6	4	7
6	7	9	8	4	1	5	2	3

Sudoku puzzles require you to find the missing numbers in a 9 by 9 grid, with that grid itself divided into 9 square grids of 3 by 3.

You can't just add any numbers, though. There are rules that making solving the puzzle challenging.

**A number can only occur once in a row, column, or square.**

To solve a Sudoku, look for open spaces where its row, column and square already have enough other numbers filled in to tell you the correct value. The more squares you fill in, the easier the puzzle is to finish!

8		7		4				9
1		9	8		2	3		7
	3	5			7	4		6
6		4	7	8		9	3	
9		3			1		7	
7	8				3	1	4	
	7	1	4		9	8		3
4	2		3	7	6		9	1
3	9		1		8	7		4

8		9	3		6	7	5	2
3		2	1		5	8		4
	4	7	8	2	9		6	3
2		5			8	6	3	
1		6	7		3	2		8
4		3	9		2			7
7	3			8	4		2	6
6		4	2	9	7	3	8	
	2		6	3			7	

5		1		9	6		3	8
9		8	7	5			6	
	3		8		1		9	5
3	7			8			5	
	8	5	6	1				3
	6		3		5		8	
	5	3	1	6		8		9
6	1			3	8	5		2
8	9		5	7			1	6

7	2			5	8	1	3	
1	3		2	7		8	5	
		8		1	3	7	9	
9	7	5	8		2		1	
2	4		1		5		8	7
	8	1	3		7			5
4	1			3	9	5	7	
	9	7	5	2		3		1
	5		7	8	1		2	



**Answer Key to Critical Thinking Worksheet 4- English**

**Class VI**

- I. An anagram is a word that is made by rearranging the letters of another word.

For example, here are two anagrams from the word *post*: *stop*, and *pots*. Form two anagrams from each of the following words:

i) dare	Read	dear
ii) tea	Ate	eat
iii) meat	Team	mate
iv) pear	Reap	pare
v) stale	Tales	steal
vi) pans	Span	nap
vii) snail	Nails	slain
viii) slap	Laps	pals

- II. For each word in Column A there is a homonym in Column B. Write the number of its homonym next to each word in Column A.

COLUMN A	COLUMN B
1. wait	Sighed (4)
2. ceiling	Whether (7)
3. piece	Weight (1)
4. side	Choose (9)
5. threw	Sealing (2)

6. vain	through (5)
7. weather	Peace (3)
8. no	Vein(6)
9. chews	break (10)
10. brake	Know(8)

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**Answer Key to Critical Thinking Worksheet 4- English**

**Class VII**

**Q. 1-5 (Subjective –key points are given)**

1. On a lazy afternoon in the summer of 2000, at a gurudwara in Srinagar, devotees were listening to Kirtan when a young woman took centre stage.
2. The sweet voice singing kirtan cast a spell over the gathering. Everyone listened in rapt attention, and soon they joined in the singing. After the Kirtan ended, the people were curious to know more about the young singer and were surprised to discover that the 16-year-old was a Muslim. Blessings and applause followed, and Tasleema Langoo became a mini-celebrity amongst the small Sikh community in Kashmir.
3. The only Muslim as an accomplished teacher and singer of Kirtan in the Valley. She has till date trained more than 200 Sikh boys and girls in Shabad Kirtan
4. The students wrote shabads in the Urdu script as Tasleema could not read Punjabi.
5. Opinion based.

**Q. 6-8 (objective)**

6. A Muslim woman who sings and teaches Gurbani kirtan
7. rapt
8. accomplished

**Writing Skill**

Opinion based



**Answer Key to Critical Thinking Worksheet 4- English**

**Class VIII**

Q2.

- i) hear
- ii) their
- iii) deer
- iv) sea
- v) reigns
- vi) steal
- vii) sew
- viii) whether
- ix) knight
- x) site

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