



GAMES

Brain Teasers Collection

Challenge Your Mind - Volume 1

Brain Teasers Collection

Introduction

Welcome to the W for Electronics Brain Teasers Collection! This PDF contains a variety of puzzles and games designed to challenge your mind and improve your cognitive abilities.

Puzzle 1: Number Sequence

What comes next in this sequence?

2, 6, 12, 20, 30, ?

Think carefully about the pattern between each number.

Puzzle 2: Logic Problem

Three friends - Ahmed, Sara, and Khalid - each have a different favorite color: red, blue, and green.

- Ahmed's favorite color is not red.
- Sara's favorite color is not blue.
- Khalid's favorite color is green.

What is each person's favorite color?

Puzzle 3: Word Puzzle

Rearrange the letters to form a word:

T - E - C - H - N - O - L - O - G - Y

Hint: It's something W for Electronics specializes in!

Puzzle 4: Math Challenge

If you have 3 apples and you take away 2, how many apples do you have?

Think carefully - this is a trick question!

Puzzle 5: Pattern Recognition

Complete the pattern:

Circle, Square, Triangle, Circle, Square, ?

Answers Section

1. Number Sequence: 42 (difference increases by 2 each time: +4, +6, +8, +10, +12)
2. Logic Problem: Ahmed - Blue, Sara - Red, Khalid - Green
3. Word Puzzle: TECHNOLOGY
4. Math Challenge: You have 2 apples (the ones you took!)
5. Pattern Recognition: Triangle

Sudoku Puzzle

A classic 4x4 Sudoku for beginners:

```

+---+---+---+
| 1 |  | 3 |  |
+---+---+---+
|  | 3 |  | 1 |
+---+---+---+
| 3 |  | 1 |  |
+---+---+---+
|  | 1 |  | 3 |
+---+---+---+

```

Fill in the grid so each row, column, and 2x2 box contains the numbers 1-4.

Crossword Mini

Across:

1. Electronic device for computing (8 letters)
3. Global network (8 letters)

Down:

2. W for Electronics' specialty (10 letters)

More Games Coming Soon!

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