GeniusKite

Thinking skills for kids in the age of AI

Kids' Thinking Puzzles and Activities in the Age of AI

Fun Puzzles That Build Thinking Skills











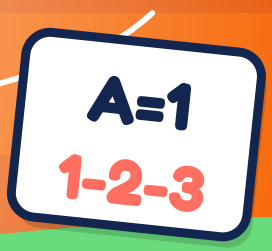











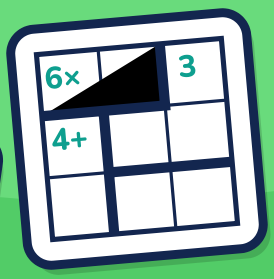

160 Logic, Number, Code & AI Fact-Check Puzzles

GeniusKite.com Team

FOR GROWN-UPS

A Note for Parents and Teachers



This book was written for students in **Grade 5** (about ages 10-11). Every puzzle is pitched at this one grade, and the difficulty climbs within each section from Warm-up to Challenge.

The puzzles practice careful reasoning: deduction, number sense, patterns, spatial thinking, language, and checking claims. The AI sections ask students to do what good thinkers do with any confident-sounding answer: test it step by step, look for the source, and explain what went wrong.

Nothing here requires a screen. A pencil, an eraser and some patience are enough.

Tips for using this book

- Let your student choose the section. Variety keeps things fresh.
- Encourage a quick estimate or guess before solving, then a check afterward.
- Use the answer key to discuss reasoning, not only to mark right or wrong.
- Short, regular sessions work well; ten or fifteen minutes is plenty.
- Celebrate effort on Challenge puzzles; getting stuck is part of the process.

Have fun thinking together!
The GeniusKite.com Team

Clue Grids

Name: _____ Warm-up ★ ☆ ☆

Use the clues to find who goes with what. Mark ✕ for no and ○ for yes in the grid.

#2 Choir Seating

Singers took seats in the choir. Each singer has a different age and color.

1. Bruno did not wear a white jacket.
2. The singer in the yellow jacket is not 10 years old.
3. The singer who is 11 wore a white jacket.
4. Nia wore a yellow jacket.

		Age			Color		
		9	10	11	green	white	yellow
Name	Farah						
	Bruno						
	Nia						
Color	green						
	white						
	yellow						

Name	Age	Color
Farah		
Bruno		
Nia		

Kite's tip: Each time you find a YES, X out the rest of its row and column in that block.