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



143 Logic, Probability, Cipher & AI Reasoning Puzzles

GeniusKite.com Team

FOR GROWN-UPS

A Note for Parents and Teachers



This book was written for students in **Grade 11** (about ages 16-17). 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

Expert Logic Grids

Name: _____ Warm-up ★ ☆ ☆

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

#2 Kite Festival Lineup

Fliers launched kites at the festival. Each flier has a different time and color.

1. The flier in the black jacket arrived exactly 15 minutes after Sana.
2. Wes did not wear a white jacket.
3. The flier who arrived at 4:15 wore a orange jacket.
4. The flier in the red jacket arrived earlier than Wes.
5. The flier in the red jacket did not arrive at 3:45.
6. Of Kite and Wes, one arrived at 4:00 and the other arrived at 3:30.
7. Tomas arrived exactly 15 minutes after the flier in the gray jacket.
8. Tomas arrived exactly 15 minutes after Sana.
9. Pip arrived exactly 15 minutes after Kite.

		Time						Color					
		3:30	3:45	4:00	4:15	4:30	4:45	black	blue	gray	orange	red	white
Name	Pip												
	Kite												
	Tomas												
	Wes												
	Sana												
	Rafi												
Color	black												
	blue												
	gray												
	orange												
	red												
	white												

Name	Time	Color
Pip		
Kite		
Tomas		
Wes		
Sana		
Rafi		

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