

BRIGHTPENCIL KIDS

Logic Puzzles for Grade 5

Grade 5 | Ages 10-11 | Puzzles

This pack helps learners practise

Original number, word and deduction puzzles with hints and a separate answer section.

Print-friendly | Original learning content | Adult-guided

1. Keep it short

Use one or two activity pages at a time. Younger learners benefit from short, positive sessions.

2. Read the directions

An adult can read instructions aloud and model the first example when helpful.

3. Encourage thinking

Ask the learner to explain a choice, count aloud, sound out a word, or describe what they notice.

4. Revisit later

Repeat a page after a few days if the skill is still developing. Progress matters more than speed.

Name field

Write the learner name only on your printed copy if you wish. The public website does not need a child account to use this resource.

1. 2, 4, 8, 16, __, __

2. 3, 6, 9, 12, __, __

3. 1, 4, 9, 16, __

1. Which does not belong: square, triangle, circle, cube? Explain.

2. Which does not belong: 5, 10, 15, 22, 25? Explain.

1. Ava, Ben and Kai each chose red, blue or green. Ava did not choose red. Ben chose blue. Kai did not choose green. What colour did each choose?

1. Make a new word by changing one letter in COLD to make something valuable: _____

2. Unscramble: GOLIC = _____

3. Write a word that can follow both SUN and STAR: _____

1. Three books are stacked: red, green, blue. Green is above red. Blue is below red. What is the order top to bottom?

1. 1, 1, 2, 3, 5, 8, __, __

2. 100, 90, 81, 73, __ (pattern changes by -10, -9, -8...)

1. Four runners finish a race. Leo is before Mia. Noor is after Mia. Eva is before Leo. Put them in order.

1. If all Nibs are Zops and no Zops are Lems, can any Nib be a Lem? Explain.
2. A number is even, greater than 20, less than 30, and its digits add to 8. What is it?

What felt easy?

What would you like to practise again?

Show what you know

Explain one idea from this pack to an adult, or create one new example of your own.

Great work!

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Learner name (optional on your printed copy)



Print. Learn. Grow.

BrightPencil Kids - original printable learning resource