Math riddles for kids

Peabody · checked 2026-11-06

Math riddles for kids, with answers: number puzzles that sound hard and turn on one small idea. Tap a card to see the answer and how it works. They are sorted from counting riddles for first grade to fraction and pattern riddles for middle school, and all of them print on one sheet, free.

Math riddles by grade

- Grades: Kindergarten to 2nd grade · How many: 12 · What they use: Counting, doubles, bigger and smaller · One to try: I am a number. Add me to myself and you get 8. What number am I?
- Grades: 3rd to 5th grade · How many: 14 · What they use: Times tables, place value, halves and quarters · One to try: I am a two-digit number. My digits add up to 9, and I am 5 times 9. What number am I?
- Grades: 6th to 8th grade · How many: 14 · What they use: Fractions, patterns, factors and averages · One to try: I am a fraction. Double me and you get one half. What am I?

How to use them in class

- As a warm-up. Put one on the board while the class settles and take answers on mini whiteboards.
- As an exit ticket. One riddle, one answer, and one line that shows the working.
- Write your own. Change the numbers in a riddle and swap with a partner. The answer has to stay the only answer.

Everything here is free through the end of 2026, with no ads, no sign-up and nothing to download.

Questions teachers and parents ask

How many math riddles are here?

40, written by Peabody and sorted into three grade bands.

Do the math riddles come with answers?

Yes. Each card opens to its answer and one line of working, and the print sheet has all the answers at the end.

What grade are these math riddles for?

Kindergarten to 8th grade. The first group needs only counting and adding to 20; the last uses fractions, patterns and averages.

Are the math riddles free?

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Free at peabody.kids/math-riddles-for-kids