

Noggin Joggin': Math Puzzles Game Show

Each question gives your brain a little workout!

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Level: Intermediate Grades

Concepts: Problem Solving, Number Sense, Patterning

Included are a variety of leveled logic puzzles that work to exercise our understanding of patterns, place value, factors, multiples, fractions, operational fluency and divisibility.

Choose a category and away you go! These puzzles can be accessed at the following link:

[Click here!](#)

Required Materials:

Pencil and paper, or whiteboard and marker

Some questions we might want to ponder before beginning:

- What do the following words mean?:
 - Sum
 - Difference
 - Product
 - Quotient
 - Divisible
 - Numerator and Denominator
- What are some strategies I could use to figure out these questions?
- What is the difference between the phrases like “20 greater” and “20 **times** greater”?



Playing Tips:

- Start at the beginning! The questions might seem easy at first, but they get trickier!
- Don't try to do all of this in your head!
 - Draw it out
 - Try different pencil on paper/marker on whiteboard strategies
 - Use your fingers (maybe even your toes!)
 - Talk it out
 - Work together with a friend or family member
- Have fun!
 - Don't take this too seriously
 - Keep score – but only if it adds to the fun factor!

Photo Reference: American Escape Rooms. (2018-2021). Brain Teasers and Tricks to Better Thinking Minds. <https://americanescaperooms.com/blog/post/brain-teasers-and-tricks-to-better-thinking-minds>