

Brian Teaser

- LEVEL:** Middle School
- DESIGN TYPE:** Impromptu
- DESIGN TEAM COMPOSITION:** 4 students per design team

DESIGN CHALLENGE:

Anyone with a brain exercises these days, but did you know exercise can return the favor and train your brain? Not only is exercise smart for your heart and weight, but it can make you smarter and better at what you do. Your brain is a thinking organ that learns and grows by interacting with the world through perception and action. Mental stimulation improves brain function and actually protects against cognitive decline, as does physical exercise. Your challenge is to work in a team to answer as many brain teaser problems as possible during a 20 minute period. A successful team is measured by the number of correct responses. .

MATERIALS:

The following impromptu materials are provided by Colorado MESA:

- 1 pencil per team member
- 1 answer sheet per team

CHALLENGE RULES:

- The team of 4 students will work together to answer as many problems as possible during the allotted time.
- Students are requested not to discuss the brainteasers with other students outside their team during the day of the event.

SCORING:

Designs are scored based on the number of correct responses.

Awards will be given for 1st, 2nd and 3rd place design teams.