



Spark #6

MENTAL MATH TEST

Extending Numerical Agility to Higher Grades

CATEGORY:
Future Programs

OBJECTIVE: To strengthen academic assessment by extending the Mental Math Test to Std 4 & 5, building on the success of the present tests for Std. 1–3. This reinforces speed, accuracy, and numerical confidence at higher grade levels.

TIMELINE & SCOPE

When: August 1, 2025
Scope: National rollout as part of USO National Tests 2025

STAKEHOLDERS

Who: Students (Std 4 & 5) & Math teachers
Format: Offline, school-based assessment

NATURE OF THE SPARK

Academic assessment expansion; curriculum-aligned national test

HIGHLIGHTS & IMPACT

- Successfully expanded an established testing framework to higher grades.
- Enabled age-appropriate assessment of mental calculation skills beyond foundational levels.
- Supported teachers with structured insights into students' numerical fluency.
- Strengthened USO's academic testing portfolio within the National Tests framework.
- Reinforced continuity and progression across grade-wise mental math assessment.

ENDURING VALUE

By extending mental math assessment to Standards 4 and 5, the initiative strengthened a continuous learning pathway in numeracy, ensuring that speed and accuracy in calculation remain integral to academic development beyond the foundational years.

"Strong numerical thinking begins with the mind. Mental math builds confidence, clarity, and lifelong problem-solving skills."