2027 MONSTER MATH Guidelines



An Enrichment Program for Grades 2-6

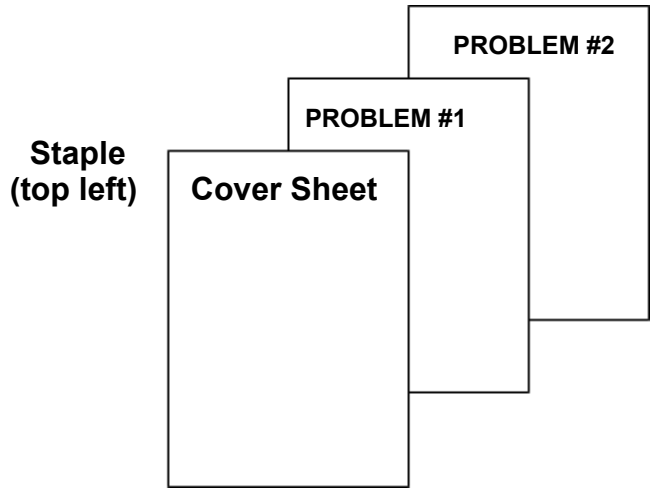
Goals

- Provide strategies for teaching problem-solving skills to ALL students.
- Motivate ALL students to strive for a high level of performance in rigorous problem-solving experiences.

Rules & Information – District Competition

- ***Individual Teachers*** or ***Grade Level Teams*** can register for the competition.
- Monster Math problems will be sent to schools in early March.
- A group of 2 – 6 students composes a Monster Math team for the district competition. (A group of 2 – 4 students is ideal.)
- Teams can work on each problem for a total of one hour (two hours total).
    - Teachers may want to have students do the problems on two separate days.
- All registrants must submit ***SIX Sets of Problems*** for scoring.
    - A ***Set of Problems*** consists of ***BOTH*** Monster Math problems for the year ***AND*** a ***Cover Sheet***. (Please see the sample below.)
    - The same team must have completed both problems in the set.
- Again, please include a cover sheet with each Problem Set submission.
    - The cover sheet is included on the last page in this packet.
- Submit your ***SIX Sets of Problems*** to Rebecca Smith in Teaching and Learning at the ASB by April 10, 2026.





Scoring – Please note the new rubric for 2025!

The following scale will be used for scoring each problem:

20 Points

- Correct answer, written on the answer line **with** label(s)
  AND
- **ALL** steps in the explanation are shown, labeled, and follow logically to the solution

15 Points

- Correct answer, but label(s) **or** answer is missing on the answer line, **or** labels are missing in the work shown, **or** a step in the process is not shown
  OR
- Incorrect answer, work is shown, labeled, and explained, but contains a **minor** mathematical error

10 Points

- Correct answer, limited work is shown, missing labels, and not explained
  OR
- Incorrect answer, work is shown, labeled, and explained, but contains **multiple or major** mathematical errors

5 Points

- Incorrect answer or no answer, limited work is shown, missing labels, and not explained

Monster Math Achievement Scale

(Total Score for 2 Problems)

Level	Points
Einstein	40
Wizard	30-35
Champ	20-25
Star	10-15
Participation	5



- There are three divisions of competition: General education individual-classrooms, ALPS classrooms, and grade-level teams.
- Student performance is judged against the contest scoring rubric. Students compete in an attempt to earn the highest level: Einstein.
- The highest collective score of the Six Problem Sets submitted in each division will win the trophy for that grade and division.

Awards and Recognition – District Competition

- The top scoring entries in the district competition will receive a “traveling trophy” with the school’s name engraved on the side of the trophy and a stuffed monster inside of the trophy.
    - The class or grade level team will keep the trophy for a year.
    - A member of the GT team will retrieve the trophy the following April.
    - The class or grade level team will keep the stuffed monster.

- The GT office will send a certificate for each student with the corresponding level of their group. The certificates will also be available in pdf form for teachers to print extra copies as needed.



School-Based Competition

- Schools can opt to run their own competitions, independent of the district competition.
- The GT Department will send problems to the school upon request.
- Schools will determine the set-up of their competition.
- Please use the same scoring guide as for the district competition.
- Upon request, the GT Department will send certificates in pdf form for all scoring levels, as well as for participation. Schools can choose to print the certificates for their students.
- With permission of the site principal, schools can also opt to purchase trophies and awards for site competitions. (All ordering is the responsibility of the school.)

Monster Math Cover Sheet

Please staple this sheet to BOTH Monster Math problems solved by each team.

School: _____ **Grade:** _____

Teacher: _____

Student Team Members:

(1) _____

(2) _____

(3) _____

(4) _____

(5) _____

(6) _____

For District Use	
Problem One	
Problem Two	
Combined Score	
Level	

Level	Points
Einstein	40
Wizard	30-35
Champ	20-25
Star	10-15
Participation	5



JORDAN SCHOOL DISTRICT