

WMT RULES AND SCORING

A coach or other adult must be on site at all times for each school or multi-school team.

Teams may be required to provide a person for either proctoring or grading.

While concessions will be sold, **no food or drink is allowed in the gym** other than water. It is the responsibility of the coach to ensure that all parents attending the contest are aware of this rule. Note the testing will happen in the cafeteria, where students can eat during breaks.

It is the responsibility of each student to bring their own pencils, erasers, and calculators.

Calculators that are allowed on the SAT will generally be allowed, including graphing and programmable calculators.

Calculators with a QWERTY keyboard will not be allowed. Any calculator with wireless capability will not be allowed, even if this feature is turned off.

Calculators on phones, tablets, or other electronic devices will not be allowed.

Other electronic devices are not allowed in the testing area, including cellphones.

Calculators are only allowed on the Target and Team rounds of the contest.

Every detail will not necessarily be explained in questions, and competitors are expected to know what is intended in various situations.

For example, picking a card should be assumed to be referring to a random selection, from a standard deck, dice unless otherwise specified will be numbered from 1 to 6.

Answer Formats

WMT will generally be following the [MathCounts rules](#) on form of answers.

If the answer is an integer, it must be expressed as an integer. 3.0 is not acceptable.

If the answer is not an integer, the answer should be expressed as a common fraction. 3.1 is not acceptable, neither is $3 \frac{1}{10}$

Answers that are in dollars must be expressed as \$4.35, with exceptions that \$4 is acceptable in place of \$4.00 and \$.67 is OK for \$0.67. \$4.0 is not acceptable.

Questions that call for cents must be in cents. \$.47 will not be accepted for 47 cents.

All answers must be rounded to the nearest cent. \$1.264 is wrong.

Units do not need to be given in answers, but if given they must be correct.
If a question asks for a specific format, such as decimal to the nearest hundredth, this takes precedence over the general rules.

Scoring

Elementary Division

For Quickmetric correct answers are worth two points, and minus one point for incorrect answers, while blank answers have no penalty.

For Sprint, correct answers are four points, and for Target Round, correct answers are worth ten points.

No penalty for incorrect answers in Sprint or Target rounds, or the Team round.

Individual scores are the sum of all three rounds.

For team scoring, the total of players' scores is divided by 4, and added to ten times the score on the Team Round.

Middle School Division

For Quickmetric correct answers are worth four points, and minus one point for incorrect answers, while blank answers have no penalty.

For Sprint, correct answers are one point, and for Target Round, correct answers are worth two points.

No penalty for incorrect answers in Sprint or Target rounds, or the Team round.

Individual scores are the sum of the Sprint and Target rounds, plus the Quickmetric score divided by 25. Max score is 54.

For team scoring, the total of players' scores is divided by 4, and added to twice the score on the Team Round.

For the sweepstakes trophy for the top school, the top four individual scores will be added, then 50% of the next four scores, followed by 10% of additional (non-Waxpool) scores.

Scores of students on registered multi-team schools will not be counted towards the sweepstakes total. Any addition of individual players to school teams by WMT will

not penalize a school's sweepstakes score

Tiebreakers

For individuals- Sprint Score, Target Difficulty, Target Score, Sprint Difficulty, Quickmetric Difficulty, Countdown Round Teams- Team score, fewer students on team, lowest score, 3rd score, 2nd score, combined individual difficulty. School- Fewest students, best team round scores, best individual teams' scores, best team scores in individual performance (no team round)