

(190) Financial Math & Analysis Concepts – Open Event

Description

This competition assesses knowledge of math concepts. Members solve practical math problems related to work and consumer issues.

Eligibility

Any Secondary or Post-secondary division student member may enter this event.

Member must supply

Sharpened No. 2 pencils

Cordless calculator: Electronic devices will be monitored according to ACT standards. See [NLC Calculator Guidelines](#). Members who violate this rule will be *disqualified*.

No equipment, supplies, or materials other than those specified for an event will be allowed in the testing area. No previous Business Professionals of America tests and/or sample tests or facsimiles thereof (handwritten, photocopied, or keyed) may be taken into the testing area. Violation of this rule will result in disqualification.

Competencies

- Demonstrate knowledge of business and financial math concepts, and solve related problems
- Apply mathematical reasoning skills to consumer and business problems
- Read and interpret graphs and charts to solve problems
- Perform financial computations related to payroll, interest, and invoicing
- Analyze and solve practical consumer word problems related to spending concepts, banking, taxes, investments, financial planning, notes and discounting
- Solve mark-up/mark-down problems, find selling price and calculate gross profit
- Solve the time value of money problems
- Perform computations related to depreciation and inventories

Method of evaluation

Objective Test

Length of event

No more than sixty (60) minutes testing time

Entries

Unlimited

Reference materials may *not* be used for any Open Event