



# NATIONAL TRAINING NETWORK

## JOB DESCRIPTION

### Question Writer

**Position Title: Question Writer for Mathematical questions for Grades 3 - 8**

- Create questions that address the CCSS for Mathematical content or other state standards in style and format. **This will require research on current standards and released assessment questions.**
- Questions may be computation or credible real-world situations depending on state standards and assessment parameters.
- Questions are four option multiple choice with A,B, C and D answer choices
- For multiple choice, questions should have 3 reasonable distractors, in addition to the correct answer, as well as explanations for all distractors.
- **All question submissions will be checked for plagiarism to avoid legal complications.**
- All questions become intellectual property of National Training Network

#### Requirements:

- Experience as a test/exam question writer including:
  - Proficient with Microsoft word in writing and grammatical conventions
  - Use of graphics within Word (charts, graphics, tables, graphs, grouping elements, decimals, creating geometry elements including angles and shapes)
  - Access to and use of MathType for fractions and equations

Please submit 6 sample questions using the following Common Core State Standards:

3.MD.1: Word problem with addition of time intervals on a number line

4.MD.4: Addition of fraction using information presented in a line plot that you create

5.NF.6: Real-world problem with multiplication of fraction and mixed numbers using visual fraction models

6.NS.8: Use absolute value to find distances between points on the coordinate plane

7.G.6: Real world problem with surface area of a composite figure

8.SP.2 Scatter plot – Determine a line of best fit (Create a scatter plot for the question)

Optional: You may submit your questions in both English and Spanish for review if you would like us to consider your submissions for both languages.