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| *2023 MCAS Competency Portfolio*  **WORK DESCRIPTION**  **for “Next-Generation” High School Competency Portfolio in**  **MATHEMATICS** | | | | | | | | | |
| **(Attach one WORK DESCRIPTION to each work sample in the portfolio.**) | | | | | | | | | |
| **Student’s Name:** | |  | | **Date work was produced:** | |  | | | |
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| This Work Description refers to the clusters of standards found in the [2017 *Massachusetts Curriculum Framework for Mathematics*](http://www.doe.mass.edu/frameworks/)*.*  **Evidence submitted in the Mathematics competency portfolio must include:**   * a minimum of four examples or problems solved correctly by the student for each aspect of the selected cluster or group of clusters listed below. * evidence of the student’s thinking and problem solving (i.e., all student work is shown that leads to the solution) * an overall score that exceeds 75% accuracy and 75% independence, with incorrect answers and corrections marked * Work corrected by the teacher may not be submitted as the student’s own work. | | | | | | | | | |
| **Please indicate the conceptual category (e.g., Number and Quantity) and cluster or group of clusters documented in the attached work sample.** | | | | | | | | | |
|  | **Number and Quantity**  N-RN.A N-RN.B N-Q.A | | | | | | | | |
|  | **Algebra**  A-SSE.A, B  A-APR.A A-CED.A  A-REI.A, B A-REI.C, D | | | | | | | | |
|  | **Functions**  F-IF.A  F-IF.B, C F-LE.A | | | | | | | | |
|  | **Geometry**  G-CO.A G-CO.C G-SRT.A, B, C G-GPE.B G-GMD.A | | | | | | | | |
|  | **Statistics and Probability**  S-ID.A S-ID.B, C S-CP.A, B | | | | | | | | |
| **ON THE ATTACHED WORK SAMPLE:** | | | | | | | |
| What score did the student receive? | | | (Level of Accuracy = | |  | | %) | |
| How much work did the student do independently? | | | (Level of Independence = | |  | | %) | |
| If Level of Independence is less than 100%, what type of assistance, coaching, and/or prompting did the student receive? | | | | | | | | | |
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| Describe any accommodations the student received. (Note: Accommodations do not affect Level of Independence.) | | | | | | | | | |
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| What was the student asked to do to complete the attached work sample (i.e., what was the assignment)? | | | | | | | | | |
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