

5th Grade Math MCAS

Released Constructed Response Questions

Question Link <i>Year - Item # - (# of Parts)</i>	Student Work Exemplars Link	Domain; MA DESE Standard Link	Item Description
2022 - #13 – (4)	2022 #5 Student Work Samples	Geometry; 5.G.A.2	Graph a given ordered pair on a coordinate plane, give the ordered pair of a point on a coordinate plane, and interpret coordinate values of points in the context of the situation.
2022 - #9 – (4)	2022 #9 Student Work Samples	Number and Operations <i>in Base Ten</i> ; 5.NBT.B.7	Solve multi-step real-world problems using the four operations with given whole numbers and decimals to hundredths.
2021 - #4 - (4)	2021 #4 Student Work Samples	Operations and Algebraic Thinking; 5.OA.B.3	Given the rules for two patterns, determine the first several terms of each pattern and create and graph ordered pairs using corresponding terms of the two patterns.
2021 - #12 - (4)	2021 #12 Student Work Samples	Number and Operations- <i>Fraction</i> s; 5.NF.B.6	Write an equation to represent a given problem and multiply fractions and whole numbers to solve real-world problems.
2019 - #4 - (3)	2019 #4 Student Work Samples	Measurement and Data; 5.MD.C.4	Determine the volume of right rectangular prisms by counting unit cubes and using volume to solve problems.
2019 - #13 - (3)	2019 #13 Student Work Samples	Number and Operations <i>in Base Ten</i> ; 5.NBT.B.5	Solve a problem involving multiplying whole numbers and estimating products of larger numbers.

