

Name First and Last: _____

IXL Username: _____

IXL Password: _____

Rising 8th

IXL Math Summer Work: Due September 2, 2022

(Mrs. Rice's 7th Grade Math Group)

Each of the twelve IXL math skills listed below must be completed to a Mastery Score of at least 85%. This will earn a first quarter quiz grade of 100% during the next school year. Please note that when logging in each time you should double check the skill name, number and grade level listed below. IXL includes tutorials and hints to help you with the problems. You may make use of these. Please do not use calculators.

| Grade Level | Skill Number | Skill Name | Mastery Score of 85% (Mandatory) | Your Highest Score | Date Completed |
|-----------------|--------------|--|----------------------------------|--------------------|----------------|
| 7 th | A.1 | Prime or Composite | ✓ | 91% | 7/12/2022 |
| 7 th | B.24 | Add, subtract, multiply, and divide integers | | | |
| 7 th | E.8 | Add, subtract, multiply, and divide decimals: word problems | | | |
| 7 th | G.16 | Add, subtract, multiply, and divide fractions and mixed numbers: word problems | | | |
| 7 th | H.3 | Convert between decimals and fractions or mixed numbers | | | |
| 7 th | J.4 | Equivalent ratios: word problems | | | |
| 7 th | J.11 | Solve proportions | | | |
| 7 th | J.12 | Solve proportions: word problems | | | |
| 7 th | L.8 | Solve percent equations | | | |
| 7 th | M.8 | Find the percent: tax, discount, and more | | | |
| 7 th | P.3 | Follow directions on a coordinate plane | | | |
| 7 th | S.7 | Solve two-step equations | | | |
| 7 th | T.6 | One-step inequalities: word problems | | | |

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| Geometry Addendum Please attempt at least 5 problems from each lesson. | | | | | |
|--|---------------------|--|---|-------------------------------------|-----------------------|
| Grade Level | Skill Number | Skill Name | Mastery not Required on Geometry Lessons | Number of problems completed | Date Completed |
| 7 th | W.8 | .Graph triangles and quadrilaterals | | | |
| 7 th | W.9 | Find missing angles in triangles | | | |
| 7 th | W.11 | Find missing angles in quadrilaterals I | | | |
| 7 th | W.17 | Find measures of complementary, supplementary, vertical, and adjacent angles | | | |
| 7 th | Y.1 | Perimeter | | | |
| 7 th | Y.2 | Area of rectangles and parallelograms | | | |
| 7 th | Y.9 | Volume of cubes and rectangular prisms: word problems | | | |
| 7 th | Y.12 | Surface area of cubes and prisms | | | |