

Entering 7th Grade Math Menu Summer 2019

Numbers & Operations

(5 points each)

- IXL 7.A.4 Divisibility Rules
- IXL 7.A.7 GCM LCM Word Problems
- IXL 7.B.5 Comparing & Order Integers
- IXL 7.D.1 Decimal Numbers Review
- IXL 7.I.8 Evaluate numerical expressions involving exponents

Algebraic Thinking (5 points each)

- IXL 7.S.5 Solve a one-step equation
- IXL 7.S.1 Which x satisfies an equation
- IXL 7.S.2 Writing an equation from words
- IXL 7.L.5 % of numbers and money amounts

Measurement (5 points each)

- IXL 7.O.7 Precision
- IXL 7.O.2 Estimate Metric Measurements
- IXL 7.M.1 Add, subtract, multiply, divide money amounts

Projects (30 points each)

- The Measurement Engineering Challenge
- At the Fair
- The Cost of Pets

Fractions (5 points each)

- IXL 7.H.1 Convert between decimals and fractions or mixed-numbers.
- IXL 7.F.8 Convert between mixed numbers and improper fractions
- IXL 7.G.3 Add and Subtract Mixed Numbers

Ratios and Rates (5 points each)

- IXL 7.J.5 Unit Rate
- IXL 6.R.5 Ratio Tables
- IXL 6.R.7 Unit Rates & Equivalent Rates

Data, Statistics & Probability

(5 points each)

- IXL 7.BB.7 Interpret Bar Graphs
- IXL 7.BB.13 Interpret Line Graphs
- IXL 7.BB.17 Choose the best display
- IXL 7.CC.1 Calculate mean, median, mode, and range

Worksheet Options (15 points each)

- Week 1 (Monday-Friday)
- Week 2 (Monday-Friday)
- Week 3 (Monday-Friday)
- Week 4 (Monday-Friday)
- Week 5 (Monday-Friday)