

MORNINGSIDE'S IXL SUMMER MATH BOOST

Week 1

6th --> 7th

Week 2



Days 1-5

1. Multiply by 2-digit numbers - 9LX ☐
2. Write numerical expressions for word problems - NF5 ☐
3. Relationship between decimal place values - DVM ☐
4. Multi-step word problems - V59 ☐
5. Add and subtract mixed numbers - 6BH ☐



Days 6-10

1. Estimate quotients - EFW ☐
2. Compare, order, and round decimals - 2MV ☐
3. Multiply two fractions - 38Y ☐
4. Complete the division sentence - HMZ ☐
5. Add and subtract money - MCG ☐

Week 3



Days 11-15

1. Divide unit fractions and whole numbers - SPB ☐
2. Create and interpret line plots with fractions - XBS ☐
3. Volume of rectangular prisms made of unit cubes - QMA ☐
4. Add, subtract, multiply, and divide fractions and mixed numbers - APD ☐
5. Divide by decimals without adding zeros - RTS ☐

Week 4



Days 16-20

1. Identify mistakes involving the order of operations - JIJ ☐
2. Interpret bar graphs - DGY ☐
3. Add, subtract, multiply, and divide decimals - 7SX ☐
4. Area of rectangles with fractions and mixed numbers - PMV ☐
5. Graph points on a coordinate plane - AST ☐

\$ Prizes \$



Challenge Zone

1. Write an equivalent ratio - NEA ☐
2. Solve one-step addition and subtraction equations with whole numbers - JXM ☐
3. Compare and order rational numbers using number lines - FMS ☐
4. Add and subtract decimal numbers - 79J ☐
5. Absolute value and integers - 9CW ☐

\$ Prizes \$



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6. Division with decimal divisors - BFR ☐
7. Solve one-step addition and subtraction equations - 35Q ☐
8. Percents of numbers and money amounts - 8N4 ☐
9. Write multiplication expressions using exponents - TY5 ☐
10. Ratios and rates - ZB9 ☐