**Student Resources, By Subject**

**Math**

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| **Topic** | **Description** | **Website** |
| All Concepts | Online Version of Math Textbook (Login Required) | [www.pearsonsuccessnet.com](http://www.pearsonsuccessnet.com) |
| Place Value | A game in which students are given a number and have to click on the digit that is in the given place. | <https://www.funbrain.com/tens/> |
| Place Value Pirates Game: Students are given pirates and they have to dispatch the one that matches a given rule. | <http://mrnussbaum.com/placevaluepirates/> |
| Place Value Hockey Game: Students are able to practice what place a number is one and how to convert numbers. | <http://www.abcya.com/place_value_hockey.htm> |
| Balloon Pop Decimals: A game to practice ordering of decimals. | [Sheppard Software](http://www.sheppardsoftware.com/mathgames/decimals/BalloonPopDecimals1.htm) |
| Balloon Pop Decimals 2: Another game to practice ordering of decimals. | [Soft Schools](http://www.softschools.com/math/ordering_numbers/ordering_decimals/) |
| Rounding Whole Numbers and Decimals | Soccer Math: A game to practice rounding of whole numbers and decimals. | <http://www.abcya.com/rounding_numbers.htm> |
| Scooter Quest: A game to practice rounding. | [Sheppard Software](http://www.sheppardsoftware.com/mathgames/decimals/scooterQuestDecRound.htm) |
| Math Baseball: A game to practice rounding. | [Math-Play](http://www.math-play.com/baseball-math-rounding-decimals/rounding-decimals-baseball-game.html) |
| Decimal Sharks: A game to practice rounding | <http://www.free-training-tutorial.com/decimal/decimal-sharks.html> |
| Adding Decimals | Soccer Math: A game to practice adding decimals. | [Math-Play](http://www.math-play.com/soccer-math-adding-decimals-game/adding-decimals-soccer-game.html) |
| Math Baseball: A game to practice adding decimals. | [Math-Play](http://www.math-play.com/baseball-math-adding-decimals/adding-decimals-baseball-math.html) |
| Hoops Shoot: A game to practice adding decimals with a basketball theme. | [Math-Play](http://www.math-play.com/adding-decimals-game.html) |
| Another game to practice adding decimals. (Make sure addition is selected.) | <http://www.coolmath.com/prealgebra/02-decimals/decimals-cruncher/addition> |
| Subtracting Decimals | A game to practice subtracting decimals. (Make sure subtraction is selected.) | <http://www.coolmath.com/prealgebra/02-decimals/decimals-cruncher/addition> |
| Soccer Math: A game to practice subtracting decimals. | [Math-Play](http://www.math-play.com/subtracting-decimals-game/subtracting-decimals-soccer.html) |
| Basketball Math: A game to practice subtracting decimals. | [Math-Play](http://www.math-play.com/subtracting-decimals-basketball-game/subtracting-decimals-basketball-game.html) |
| Multiplying Whole Numbers | Multiplication.com: A variety of multiplying games available. | <http://www.multiplication.com/games/all-games> |
| Multiplication Properties: A game to practice using the properties of multiplication. | [Math-Play](http://www.math-play.com/math-basketball-properties-of-multiplication/math-basketball-properties-of-multiplication-game.html) |
| Math-Play: A variety of games to practice multiplication. | [Math-Play](http://www.math-play.com/multiplication-games.html) |
| Dividing Whole Numbers (Topics 4 & 5) | Monster Division: A game to practice division facts 1-12. | [Math Playground](http://www.mathplayground.com/math_monster_division.html) |
| Grand Slam Math: A game to practice multiplication and division word problems. | [Math Playground](http://www.mathplayground.com/GrandSlamMath2.html) |
| Soccer Division: A game to practice dividing of numbers. | [Soccer Division](http://www.math-play.com/Soccer-Game-Division-With-Remainder/Soccer-Game-Division-With-Remainder.html) |
| Snork’s Long Division: A tool that walks students through step by step how to solve a division problem. | <http://kidsnumbers.com/long-division/> |
| Another tool that walks students through step-by-step. | <http://cemc2.math.uwaterloo.ca/mathfrog/english/kidz/div5.shtml> |
| A game to practice long division. Choose 1 or 2 digits as your divisor (outside number). | [Mr. Nussbaum](http://mrnussbaum.com/drag-and-drop-math/) |
| Division Math Crossword | [Math In English](http://www.mathinenglish.com/puzzleview.php?id=110&pstid=506) |
| Multiplying Decimals (Topic 6) | A song about multiplying by 10, 100, or 1,000 | [YouTube video](https://www.youtube.com/watch?v=20aHQOG__8M) |
| Math Basketball: A game to practice multiplying decimals. | [Math Play](http://www.math-play.com/Multiplying-Decimals-Basketball-Game/Multiplying-Decimals-Basketball-Game.html) |
| An activity to practice multiplying decimals. | [Practice Activity](http://www.free-training-tutorial.com/math-games/decimal-decimultiplication.html?1&) |
| Decimals Cruncher: Be sure to choose multiplication. | [Decimals Cruncher](http://www.coolmath.com/prealgebra/02-decimals/decimals-cruncher/multiplication) |
| Dividing Decimals (Topic 7) | Decimals Cruncher: Be sure that division is chosen. | [Decimals Cruncher](http://www.coolmath.com/prealgebra/02-decimals/decimals-cruncher/division) |
| Spy Guys: A game to practice multiplying and dividing of decimals. | [Spy Guys](http://www.free-training-tutorial.com/math-games/decimal-spy-guys.html?1&) |
| Decimal Santa: A game to practice all operations with decimals. | [Decimal Santa](http://www.free-training-tutorial.com/math-games/decimal-santa.html?1&) |
| Decimals Workshop: An activity to practice dividing decimals. Make sure to select dividing. | [Mr. Nussbaum](http://mrnussbaum.com/decimals-workshop/) |
| Numerical Expressions, Patterns, and Relationships  (Topic 8) | Game to practice writing expressions with variables. | [Math 4 Children](http://www.math4children.com/games-k-to-6/4th%20grade/write%20variable%20expressions/) |
| The Order of Operations Royal Rescue: A game to practice order of operations in solving expressions. | [Mr. Nussbaum](http://mrnussbaum.com/orderops/) |
| Order of Operations Practice Activity | [Soft Schools](http://www.softschools.com/math/order_of_operations/games/) |
| Simplifying Expressions Game | [KidsMathTV](http://www.kidsmathtv.com/free/simplify-expressions-using-order-of-operations-game-for-5th-grade-spin-the-wheel-team-game/) |
| Adding and Subtracting Fractions  (Topic 9) | Board Game: Adding and subtracting fractions. Can be played with 2 players. | [Math-Play](http://www.math-play.com/fractions-board-game/fractions-board-game.html) |
| Fruit Splat Fraction Addition: Make sure to only choose level 3A or 3B. | [Sheppard Software](http://www.sheppardsoftware.com/mathgames/fractions/FruitShootFractionsAddition.htm) |
| Math Man: A game to practice adding fractions. | [Sheppard Software](http://www.sheppardsoftware.com/mathgames/fractions/mathman_fractions_add_uncommon.htm) |
| Football Math: Adding and Subtracting Fractions | [Math-Play](http://www.math-play.com/football-math-adding-fractions/football-math-adding-fractions.html) |
| Video: Adding fractions with unlike denominators | [YouTube](https://www.youtube.com/watch?v=MEo0rSZ4O3w) |