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Geometry Algebra Money Ratios Division Fractions Stats Probability of Simple Events Compatible with tablets/phones Probability of Independent and Dependent Events Compatible with tablets/phones Compatible with tablets/phones Compatible with tablets/phones Probability of Opposite and Overlapping Events Compatible with tablets/phones Probability of Independent Events Compatible with tablets/phones Probability of Simple Events Compatible with tablets/phones Probability of Opposite and Overlapping Events Compatible with tablets/phones Probability of Independent Events Compatible with tablets/phones Probability of Opposite and Overlapping Events Compatible with tablets/phones Probability of Independent Events tablets/phones Compatible with tablets/phones Factorials Compatible with tablets/phones Calculate Mean, Median, Mode, and Range Compatible with tablets/phones Interpret Charts to Find the Missing Number Compatible with tablets/phones Mean, Median, Mode, and Range Compatible with tablets/phones Me Identify Representative, Random, and Biased Samples Compatible with tablets/phones Calculate Mean Compatible with tablets/phones Calculate Mode Compatible with tablets/phones Calculate Mode Compatible with tablets/phones Calculate Median Compatible with tablets/phones Interpret Charts to Find Median Compatible with tablets/phones Interpret Charts to Find Mode Compatible with tablets/phones Mean: Find the Missing Number Compatible with tablets/phones Median: Find the Missing Number Compatible with tablets/phones Median Compatible with tablets/phones Medi Number Compatible with tablets/phones Changes in Median Compatible with tablets/phones Compatible with tablets/phones Identify Random Samples Compatible with tablets/phones Probability Problems Compatible with tablets/phones Prediction Problems Compatible with tablets/phones Identify Biased Samples Compatible with ta Properties Subtraction Addition Multiplication Estimation Measurement Area and Perimeter Compatible with tablets/phones Time Elapsed Time Compatible with tablets/phones Adding Integers Game This is a fun math racing game about adding integers. Integers Math Game (New) Destroy lots of virtual monsters when playing this fun, online Halloween math game about integers. 7th Grade Halloween Math Game, students calculate percents, the whole, and the part as they develop percent proportions. Play this fun, online Halloween math game and practice your math skills to destroy a lot of monsters. For each correct answer, you will enter a bonus round where you can earn points by smashing monsters. Unit Rate Halloween Math Game (New) Play this exciting Halloween Math Game to determine unit rates. Concentration Integers (iPad compatible) Match addition and subtraction problems with the correct integers in as few attempts as possible. Multiplying and Dividing Integers What grade can you get? Sharpen your math skills about integers with the correct integers in as few attempts as possible. dividing integers when playing this cool jeopardy game. Adding and Subtracting Integers. Absolute value. Writing Algebraic Expressions Play this attention-grabbing millionaire game about writing algebraic expressions. Solving One-Step Equations Play this fun basketball math game alone, with a friend, or in two teams. One-Step Equations with Addition and Subtraction This is an exciting soccer math game about solving linear equations. One-Step Equations - Math Basketball Play another fun basketball math game about solving one-step equations with addition and subtraction. Changing Fractions to Percents In this concentration game, students will match different fractions with the equivalent percents. Measuring and Classifying Angles Fun jeopardy game about locating points in the coordinate plane and identifying the coordinates. Coordinate Plane Game This is a fun basketball game about the coordinate plane. It makes an excellent classroom activity. 3D Shapes Game (Concentration) In this concentration game, students will match pictures of threedimensional shapes with the correct words. If there is a match, the problems remain on the page; if not, the cards are turned over. 7th Grade Algebra Review Another interactive jeopardy game that 7th graders can play at the end of the year as a review activity. 7th Grade Numbers and Operations Review Students can play this cool jeopardy game to review operations with rational numbers and important facts about absolute value. Equation Word Search This is an interactive word search game that students can solve directly on the computer screen. It helps them memorize important vocabulary words related to solving equations. Advertisement Ratios and Proportional Relationships 7.RP.A.1 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units. For example, if a person walks 1/2 mile in each 1/4 hour, compute the unit rate as the complex fraction 1/2/1/4 miles per hour, equivalently 2 miles per hour. 7.RP.A.2a Decide whether two quantities are in a proportional relationship, e.g., by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin. 7.RP.A.2b Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships. Constant of Variation Constant of Variation with Tables 7.RP.A.2c Represent proportional relationships by equations. For example, if total cost t is proportional to the number of items can be expressed as t = pn. 7.RP.A.2d Explain what a point (x, y) on the graph of a proportional relationship means in terms of the situation, with special attention to the points (0, 0) and (1, r) where r is the unit rate. 7.RP.A.3 Use proportional relationships to solve multistep ratio and percent problems. Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error. 7.G.A.1 Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing at a different scale. 7.G.A.2 Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given conditions. Focus on constructing triangles from three measures of angles or sides, noticing when the conditions determine a unique triangle, or no triangle, or no triangle, or no triangle, as in plane sections of right rectangular prisms and right rectangular pyramids. 7.G.B.4 Know the formulas for the area and circumference of a circle and use them to solve problems; give an informal derivation of the relationship between the circumference and area of a circle. 7.G.B.5 Use facts about supplementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure. 7.G.B.6 Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms. 7.SP.A.1 Understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. Understand that random samples (or simulated samples) of the same size to gauge the variation in estimates or predictions. For example, estimate the mean word length in a book by randomly sampled survey data. Gauge how far off the estimate or prediction might be. Estimate Using Proportions 7.SP.B.3 Informally assess the degree of visual overlap of two numerical data distributions with similar variabilities, measuring the difference between the centers by expressing it as a multiple of a measure of variability. For example, the mean height of players on the soccer team, about twice the variability (mean absolute deviation) on either team; on a dot plot, the separation between the two distributions of heights is noticeable. 7.SP.B.4 Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations. For example, decide whether the words in a chapter of a seventh-grade science book are generally longer than the words in a chapter of a fourth-grade science book. Calculate Mean, Median, Mode, and Range Calculate Mean Calculate Median Calculate Mode Interpret Charts to Find Median Interpret Chart Changes in Median Changes in Mode Changes in Range 7.SP.C.5 Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood. A probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event. Probability of Simple Events Probability Problems 7.SP.C.6 Approximate the probability. For example, when rolling a number cube 600 times, predict that a 3 or 6 would be rolled roughly 200 times. Experimental Probability not exactly 200 times, but probability not exactly 200 times, but probability not exactly 200 times. selected at random from a class, find the probability that Jane will be selected and the probability that a girl will be selected. 7.SP.C.7b Develop a probability model (which may not be uniform) by observing frequencies in data generated from a chance process. For example, find the approximate probability that a spinning penny will land heads up or that a tossed paper cup will land open-end down. Do the outcomes for the spinning penny appear to be equally likely based on the observed frequencies? Experimental Probability of a compound event is the fraction of outcomes in the sample space for which the compound event occurs. 7.SP.C.8b Represent sample spaces for compound events using methods such as organized lists, tables and tree diagrams. For an event described in everyday language (e.g., "rolling double sixes"), identify the outcomes in the sample space which compose the event. 7.SP.C.8c Design and use a simulation to generate frequencies for compound events. For example, use random digits as a simulation tool to approximate the answer to the question: If 40% of donors have type A blood, what is the probability that it will take at least 4 donors to find one with type A blood? 7.EE.A.1 Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients. 7.EE.A.2 Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related. For example, a + 0.05a = 1.05a means that "increase by 5%" is the same as "multiply by 1.05." 7.EE.B.3 Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. For example: If a woman making \$25 an hour gets a 10% raise, she will make an additional 1/10 of her salary an hour, or \$2.50, for a new salary of \$27.50. If you want to place the bar about 9 inches from each edge; this estimate can be used as a check on the exact computation. 7.EE.B.4a Solve word problems leading to equations of the form px + q = r and p(x + q) = r, where p, q, and r are specific rational numbers. Solve equations of these forms fluently. Compare an algebraic solution, identifying the sequence of the operations used in each approach. For example, the perimeter of a rectangle is 54 cm. Its length is 6 cm. What is its width? 7.EE.B.4b Solve word problems leading to inequalities of the form px + q < r, where p, q, and r are specific rational numbers. Graph the solution set of the inequality and interpret it in the context of the problem. For example: As a salesperson, you are paid \$50 per week plus \$3 per sale. This week you want your pay to be at least \$100. Write an inequality for the number of sales you need to make, and describe the solutions. 7.NS.A.1a Describe situations in which opposite quantities combine to make 0. For example, a hydrogen atom has 0 charge because its two constituents are oppositely charged. Absolute Value and Opposite Integers 7.NS.A.1b Understand p + q as the number located a distance |q| from p, in the positive or negative direction depending on whether q is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses). Interpret sums of rational numbers by describing real-world contexts. 7.NS.A.1c Understand subtraction of rational mbers as adding the additive inverse, p - g = p + (-g). Show that the distance between two rational numbers on the number line is the absolute value of their difference, and apply this principle in real-world contexts. 7.NS.A.1d Apply properties of operations as strategies to add and subtract rational numbers. 7.NS.A.2a Understand that multiplication is extended from fractions to rational numbers by requiring that operations continue to satisfy the properties of operations, particularly the distributive property, leading to products such as (-1)(-1) = 1 and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts. 7.NS.A.2b Understand that integers can be divided, provided that the divisor is not zero, and every quotient of integers (with non-zero divisor) is a rational numbers by describing real-world contexts. 7.NS.A.2c Apply properties of operations as strategies to multiply and divide rational numbers. 7.NS.A.2d Convert a rational number to a decimal using long division; know that the decimal form of a rational numbers. The browser you are using is out of date and not officially supported. You may encounter problems while using the site, please upgrade for a better experience. Also appropriate Grade 8 Launch Integers Description A two-player game in which players take turns choosing a pair of integers numbers from a pre-determined list of 12 choices, ranging from -99 to 99. For each product they form, they place a chip on a board, on the appropriate number. A student has to think about the consequences of choosing a number on the factors choice. First player to have four chips in a row wins. How to Use (Video) | Launch Virtual Box Purpose Finding the surface area and volume of rectangular prisms Description Students create boxes of various dimensions, unfold the boxes to create nets, and "fill" the boxes with cubes to calculate volume. This activity facilitates understanding volume of prisms as "filling the base" and looking at the "number of stacks" to fill a prism. How To Use (Video) | Launch Climbing Moneys Purpose Exploring patterns of change in equations Description Students set the "climbing options" for two monkeys, and watch the monkeys ascend or descend palm trees. The vertical heights of the monkeys are graphed on an associated grid. Monkeys can climb up or down, move at different heights. Launch Paper Pool Purpose Investigating the pattern of bounces a pool ball makes its way around pool tables of various dimensions Description Students shoot a ball on a pool table and predict a) in which pocket the ball will stop and b) how many hits are needed. They can vary the dimensions of the table to begin to see patterns, recognize similar rectangles, and use the simplest ratio to begin to see patterns and relationships that will inform their predictions. Students gather and organize data, search for patterns, recognize similar rectangles, and use the simplest ratio to begin to see patterns and relationships that will inform their predictions. predict the stopping pocket and number of hits. Related Links Related Video - (Donald Duck learns the math in billiards.) Share to Google Classroom Or copy and share the URL Math Games by Math Topic Addition + Subtraction - Multiplication × Division ÷ Fractions <sup>3</sup>/<sub>4</sub> Integers -1 Algebra X<sup>2</sup> Free Online Games by Game Style Papa's Escape Math 2 Player Cooking Shop Solitaire Grow Logic Geometry Physics Memory Board Sports Run Clicker Number Word Parking Car Soccer 2048 Unblocked Screenshot: Here are some quick links to get you started with a particular grade: Easy (Min: -10, Max: 10) Medium (Min: -20, Max: 20) Challenge (Min: -50, Max: 50) Generate Quick Link for Specific Options The browser you are using is out of date and not officially supported. You may encounter problems while using the site, please upgrade for a better experience. Teaching 7th graders about integers can be quite the challenge. Whether it's getting them to understand the concept of negative numbers or ensuring they can confidently tackle integer multiplication problems, students often need extra practice to fully grasp these concepts. One of the best ways to help them is by incorporating integer games into your lessons. These games not only make learning fun but also provide students with the repetition and reinforcement they need to master integer operations. I've put together seven of my favorite engaging integer games for 7th graders that you can easily implement in your classroom. Each game is designed to help your students build their math skills in a fun and interactive way. How to Play: Tic-Tac-Know is a fantastic twist on the classic game of Tic-Tac-Toe, specifically designed to reinforce integer addition and subtraction skills. To play, you'll need a Tic-Tac-Toe board (you can draw one on the whiteboard or use printable game boards). Divide your class into pairs or small groups. Each square on the board corresponds to an integer problem that students must solve before they can place their X or O on the board. The problems can range from simple integer addition, while others could involve subtracting integers with different signs. How to Play: This game is an excellent way to help students practice placing integers on a number line. Start by drawing a large number line on your classroom floor using masking tape or by projecting one onto a whiteboard. Hand out cards with different integers (both positive and negative) to your students. One by one, students will place their cards on the correct spot on the numbers or have students explain the reasoning behind their placement. This game not only reinforces integer placement but also helps students visualize the relationship between different integers. This Game is Made For You in Game Board Form! Grab it Here: Positive and Negative Integers on a Number LineHow to Play: This activity is perfect for helping students practice comparing and ordering integers. Begin by creating or printing a set of integer cards with a mix of positive and negative numbers. Divide students into small groups and give each group a set of cards. Their task is to arrange the instructions). Once they have arranged the integers, they must explain their reasoning, focusing on concepts like absolute value and the placement of negative signs. Pro Tip: Turn this into a timed challenge to increase the excitement. You could also incorporate different rounds where students first compare integers and then move on to ordering a larger set of numbers. This Game is Made For You in Game is Made Play: Integer War is a simple yet effective game that helps students practice integer addition and subtraction. To play, you'll need a deck of cards positive). Students play in pairs and flip over two cards at a time. They must add or subtract the integers (depending on the round's rules) and compare their results. The student with the higher (or lower, depending on the rules) result wins that round and takes the cards. The game continues until one player has all the cards or for a set number of rounds. Pro Tip: Introduce a twist by adding special cards that require students to solve more complex problems or justify their answers before claiming victory for that round. This adds a layer of critical thinking and deeper understanding of integer exponents, which is crucial as they prepare for 8th-grade math. Begin by introducing or reviewing the laws official thinking and deeper understanding of integer exponents, which is crucial as they prepare for 8th-grade math. exponents with your students. Then, divide the class into small groups and give each group to reach the finish line wins. Pro Tip: To make the game more engaging, introduce obstacles or challenges on the board where students have to answer bonus questions or solve more difficult exponent rules. This Game is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponent rules. This came is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponent rules. This came is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponent rules. This came is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponent rules. This came is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponent rules. This came is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponent rules. This came is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponent rules. This came is Made For You in Game Board Form! Grab it Here: Laws of Exponents or solve more difficult exponents or solve more diffic Game: Integer Exponent RulesHow to Play: This game is ideal for helping students understand how integers work on a coordinate plane. Then, give students a set of coordinate plane. Begin by reviewing the basics of plotting points on a coordinate plane. Each correct plot earns them a point or allows them to move forward in a game (such as a race to reach a certain destination on the plane). Pro Tip: To add variety, create different stations around the room where students must plot points and solve related integer problems before moving to the next station. This adds movement and variety to the activity, making it more engaging for middle school students. This Game is Made For You in Game Board Form! Grab it Here: Graphing on a Coordinate Plane GameHow to Play: Integer Four in a Row is a game where students must solve integer multiplication or division problems to place their markers on the board. The goal is to get four markers in a row (horizontally, vertically, or diagonally). To play, prepare a game board with various integer problems, or use a Connect Four game. Students to "block" their opponents by solving a problem in the same row or column, adding a strategic element to the game. This makes it not only a test of math skills but also a game of strategy and quick thinking. Incorporating these integer games for 7th graders into your lesson plans is a fantastic way to make learning integers fun and engaging. Each of these games offers a unique way to practice and reinforce essential integer operations, from basic addition and subtraction to more complex concepts, or just looking for a fun way to break up the routine, these games are a great addition to your middle school math classroom.Try them out, and you'll see your students' understanding and confidence in working with integers grow exponentially. Want to save the pin to your favorite Pinterest board! Geometry Algebra Money Ratios Division Fractions Stats Graphing Mixed Equations Decimals Number Properties Subtraction Addition Multiplication Estimation Measurement Area and Perimeter Comparison Use Venn Diagrams to Solve Problems Time Elapsed Time Integer math games, integer fling the teacher, integer concentration game, integer snakes and ladders, integer crocodile board game, integer crocodile board game, integer crocodile game, integer en garde duel game, integer snakes and ladders, integer crocodile game, integer snakes and ladders, integer snakes and ladders, integer crocodile game, integer snakes and ladders, integer snakes playing this Integers pirate game. Have fun playing this Integers spin off game. Video games have become the greatest form of entertaining and solving math problems or learning a y kind of math related information is not something that they are likely to associate with the word fun. That is the main reason why you need to introduce new methods to make sure that your child no longer feels apprehensive about learning math. Math4childrenplus.com is a website that has a very large database of important information that will be helping your child learn mathematics easily, but they understand the way the mind of a child works and for this reason why they created a section that is dedicated entirely to games that help the child learn all kinds of math related subjects and in this particular section you can find Integers as the main learning subject of the various games that are available completely free of charge and they can be played directly from the browser without having to download any of them. Why are integers such a difficult concept for seventh graders to master? I'm not going to lie, when I first learned about integers in 6th grade, it became a core memory because it was the first time I truly struggled in math. It was also the first time I asked my teacher for help after school. For whatever reason, it simply did not click for me until 7th grade math. As a teacher, I've found that the best way to help students understand adding, subtracting, multiplying, and dividing integers is by having them practice the skill ALL the time! Even after we've taken the test. The idea of negative numbers is a completely foreign concept to them so I make sure they see as many integer expressions and math problems involving rational numbers is a completely foreign concept to them so I make sure they see as many integer expressions and math problems involving rational numbers is a completely foreign concept to them so I make sure they see as many integer expressions and math problems involving rational numbers is a completely foreign concept to them so I make sure they see as many integer expressions and math problems involving rational numbers is a Algebra and beyond so I like to make sure students have a solid understanding of integers. In this blog post, I will be listing out some of my favorite integer games aren't just about having fun; they're about reinforcing key concepts and making math enjoyable for everyone involved. Let's dive in and explore some creative ways to master integers in the classroom! Navigating the world of integers can feel like stepping into a maze with no clear path. It's a concept that often leaves students scratching the integer success: hands-on, engaging activities that bring math to life. From Integer War to Integer Bingo, these games aren't just about drilling concepts into students' heads; they're about to embark on a journey through the wild and wonderful world of integer games. Get ready to transform your classroom into a hub of mathematical excitement and watch as your students conquer integers like never before. 1. Integer Card Game (Integer War) Divide students into pairs. Give each pair a deck of playing cards with negative integers represented by black cards and red cards representing a positive value (e.g., black for -1 to -10, red for 1 to 10). We don't need the face cards or the Joker! You can get creative as you'd like with this integers game. Here are three of my favorite ways to use the deck of cards: Adding and Subtracting Integers game. Here are three of my favorite ways to use the highest sum or difference. The player with the highest sum or closest to zero wins the round. Students will need a whiteboard for this one! Comparing Absolute Value - Students draw one card each turn and determine whose has the higher value. The player with the highest value wins the round. 2. Integer Bingo Game Bingo is such a great whole class game. This idea is pretty simple, just create a list of about 30 integer problems with mixed operations. Create bingo cards with the answers all scrambled. Project the questions on the board and have students search for the right answer on their Bingo boards. The first student to get five in a row horizontally, vertically, or diagonally wins. I usually keep playing until we have a couple more winners! Grab a done for you Integer Bingo game here. 3. Integer Riddles Prepare riddles where the answer is an integer. For example, "Riddle: Two integers have a difference of 14 and a sum of 4. What are the integers?" Students solve the riddles individually or in groups, promoting critical thinking and problem-solving skills. These would also work well for early finishers or your gifted students! Grab done for you integer riddles here. 4. Integer Relay Race Set up a relay race where students solve integer problems at each station before passing the baton to the next teammate. But it isn't an actual baton, the "baton" is the answer. Students must use the answer in the next station. The stations can have different skills. For example, one station might require students to add or subtract integers, while another might involve ordering integers from least to greatest. You may even consider taking this game outside! Students must be intentional about working together to ensure they get the correct answer. Otherwise, they will not have the right answer at the end. Students will be working in groups for this one. You will need miniature games of Jenga (Tumbling Towers), task cards, and the answer key in a file folder. Provide students with a worksheet that lists out integer questions and answers. Students will pick a player to go first (maybe the oldest in the group). The first player will spin a spinner to select a number. The numbers will correspond with a task card. The player will declare their answer and the student holding the answer key will tell them if they got the correct answer. If the answer is correct, the player must pull 1 block from the tower fall. When the tower falls the preceding player is the winner! Grab done for you integer task cards (ALL standards) that work well for Jenga here. 6. Integer Scavenger Hunt You may be familiar with this one. You will simply place integer question is answered, students will look for the answer on the bottom of another card, and then answer the question on that card next. Grab a done-for-you integer Scavenger Hunt here. Free Math Games 7. Integer Jeopardy-style game board with categories such as "Addition," "Subtraction," "Subt to create? Here is an online game that you can just project and play right away! 9. Online Game - Fruit Splat This fun game is really cute! Students will be given a model of an addition problem and they must click on the expression that matches the number line. 10. Online Game - Orbit Integers This game takes students on an intergalactic adventure. A racing game where students control a car or character and race against the computer or other players. To accelerate or overcome obstacles, students must correctly answer integer-related questions. Integer games. From Integer War to Integer Jenga, I've got a playbook that'll make sure your students master these math facts. Time is your most precious prep time. Whether you're a seasoned pro or a newbie in the teaching game, these games are your secret weapon to turn those puzzled faces into confident smiles. If you're tired of hearing the groans and grumbles when integers come up, it's time to shake things up. Say goodbye to the days of dull drills and hello to the era of integer adventures. Because let's face it - when learning feels like play, there's no limit to what those kids can achieve. So, if you're ready to ditch the headache-inducing worksheets and embrace the power of play, dive into these integer games and watch the magic unfold. Because when it comes to teaching integers, why settle for dull when you can dazzle? Let's make math the hottest ticket in town - one game at a time. Your students deserve nothing less. These games are a great way to help your students have a better experience with practicing their integer skills. What I love about these games is that they work for many skill levels. If you want your students to find success with integers, please check out this resource of Integer Operations activities and Integer Games! Click to save on Pinterest Page 2 If you've stumbled across this blog post, that likely means that you are entering the most stressful time of the school year. Like literally. Teaching is already stressful, but testing season is a WHOLE different level! Maybe your principal is breathing down your neck to have perfect scores or your district says you must show significant growth. I always hated testing season because, We lose so much class time while students are testing across various subjects. I have more content left to teach than days before testing. So if you're going to jam the copy machine with your 50-page review packet, you can use for test prep in your classroom this year, and trust me, they aren't a snooze fest! Let's dive in. Review Game #1: Game Show Want to add a little friendly competition to your review sessions? Game shows are a great way to get students engaged. Whether you're playing a Family Feud-style game or a classic game like Jeopardy, this activity gets everyone involved. Divide students into teams and assign point values to questions. The winning team earns bragging rights or maybe a small treat! Pro Tip: You can incorporate whatever categories you'd like. Including vocabulary words, multiple-choice questions, or open-ended math tasks for your grade level. An editable template on PowerPoint makes it super easy to prep! Review Game #2: Around the World This isn't actually a game unless you use the added bonus idea below, but it is a great way for individual students or pairs to show off their skills. Here's how it works: Students will visit various destinations on a digital world map and answer questions while they are at each location. While "visiting" each location, they will also learn a fun fact about each country. I made this activity so my own students who came from various ethnic backgrounds, could connect with the activity! Students were overjoyed to see their native countries included. Added Bonus - How to Make it A Game: Take your Around the World review to the next level by adding student passports! Give each student a personalized "Around the World Passport" to collect stamps as they visit stations representing different countries or cities. Each station focuses on a specific math topic (e.g., geometry in Paris or fractions in Cairo), with themed decorations to make it immersive. Students earn stamps by answering questions correctly, and you can include progress incentives like bonus points or small treats. For an added challenge, include "travel tasks" at each station for extra stamps. The travel tasks could be extra challenging questions! This interactive twist turns test prep into an exciting global adventure your students will love! Review Game #3: Ghosts in the Graveyard This is an action-packed review game your students will beg to play! Here's how it works: Use your study guide to create challenges. Each challenges. Each challenge should include 2-3 guestions. Make enough copies for the class. Divide students into groups of 3-5 and assign each group a number and a Team Captain. Provide each student with a recording sheet to track their answers. During the Game: Groups work together to solve the challenge questions and write their answers are correct, the group picks a tombstone to move their ghost to. Each tombstone has a mystery point value, adding an element of surprise. If any answers are incorrect, the captain takes the sheet back to their team to revise. At the end of the game, reveal the point values of the tombstones. The group with the highest score wins! This game is perfect for teamwork, problem-solving, and a little friendly competition. Review Game #4: Lottery with Sticky Notes Who doesn't love a little mystery? This is a great way to easily transform a packet into a game. Let's say your packet has 30 questions. Grab 30 sticky notes and number them 1 - 30 on the front. Write point values on the back. The point values are totally up to you! I like to include some negative points or some that reset their points to ZERO Then, stick the sticky notes to the board. When students are done with their packets, it's time to play! This can be done in teams or played individually! Use popsicle sticks or your other favorite tool for cold-calling. Choose a question from the packet and have the students tell you the answer they got, if correct, let them pick a sticky note. If incorrect they don't get to pick, and it goes to another student. At the end of the game, add up the points to determine the winning team or individual. It's a fun way to review without much prep time, and it's guaranteed to keep them guessing. Review Game #5: Attack! This game is an idea from Math in The Middle. Here is how it is played: This fun review game is perfect for engaging the whole class in a friendly competition. Here's how to play: Pick a theme for the game-for example, "Attack the Flower" during spring. Divide the class into groups of 3-4 and have one student from each groups work together to solve it. Choose one group at random to answer: You (the teacher) attack their flower and give another group gets to "attack" 3 other flower sy drawing an X on them. Incorrect Answer: You (the teacher) attack their flower and give another group gets to "attack" 3 other flower and give another group gets to "attack" 3 other flower and give another group gets to "attack" 3 other flower and give another group gets to "attack" 3 other flower and give another group gets to "attack" 3 other flower and give another group gets to "attack" 3 other flower and give another group gets to "attack" 3 other flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to "attack their flower and give another group gets to attack their flower atta still play by attacking others. As the game progresses and fewer flowers remain, limit attacks to 1 flower per correct answer. The last flower standing wins! This game adds excitement and strategy to your review sessions while keeping all students actively engaged. Review Game #6: Musical Chairs This game is an idea adapted from Head Over Heels flower standing wins! Teaching. This interactive review game gets students up and moving while ensuring full participation. Here's how it works: Set up desks or tables with review sheets at each student stops talking and answers the review question on the nearest task card. They will record their answers on a recording sheet. Repeat until all boxes on the recording sheet are filled. Pro Tips: If students don't know an answer, display an anchor chart or notes page to help them out. This keeps the activity low-stress and focused on learning. Circulate during the game to clarify misconceptions and provide leedback. At the end, go over the answers as a class, highlighting creative responses and addressing errors. This game is perfect for test prep and ensures every student stays engaged while having fun! an extra challenge. Little Preparation, Big Impact: Many of these games require minimal prep but deliver maximum engagement. Test prep doesn't have to be boring! Incorporating exciting classroom review games makes the review process fun and effective. Whether you're using classroom review games, or a mix of both, your students will thank you for adding a little fun to the learning process. So grab your task cards, prep your sticky notes, and let the review game? Let me know in the comments or tag me on Instagram, I'd love to hear about it! With these ideas, your students will be prepped and ready to ace those tests. And you might even have a little fun in the process. (2) Click to save on Pinterest! Page 3 Is there any tired like "teacher the day before winter break" tired? Students eagerly anticipate escaping school, making it harder to keep them focused on academic tasks. Which is why I like to incorporate math in a sneaky way using fun holiday-themed activities! In this blog post, I'm sharing some fun activities that you can do the last week of school before leaving for winter break. These winter break activities for middle school students that will make your countdown to Christmas break both memorable and manageable, keep reading! 1. Countdown to Winter Break SEL Prompts The days leading up to the holidays can be hectic, but this countdown will make a little easier! Plus, it will give you a good 5-10 minutes to get your life together at the beginning of class. These 23 journal prompts are an easy way to help students reflect on the year. These prompts encourage goal setting, gratitude, and connections. Here's how to incorporate them: Daily Digital Journals: Give students a new prompt each day to reflect on topics like their favorite family traditions, different books they've read, or a goal they'd like to achieve in the new year. Students answer each prompt in Google Slides to create a sort of digital journal. Class Discussions: Use prompts to spark meaningful conversations during morning meetings or small groups. This activity is perfect for middle school students and high school, and can be adapted for elementary students! 2. Escape the Classroom Area and Perimeter Escape Room Who doesn't love a fun game? This escape room challenges students to solve problems related to area and perimeter as they "escape" the classroom and start their break! The escape room includes area and perimeter word problems. Why it works: It's a fun way to incorporate critical thinking. It works well with small groups or pairs. Students stay engaged while practicing essential math concepts. It is NO PREP!!! Just assign in Google Forms. 3. Build a Snowman Template This hands-on activity is a great way to keep students practicing solving the skill of your choice while embracing the winter holidays. their snowman piece by piece. How to use it: Pair students in small groups or let them work individually. As students solve the equations, their answers will tell them what to add to their snowman Because this activity is so much fun for students of any grade level, I made a template so you can make your own! Just edit in Google Slides 4. Winter Review Game for the Day Before Winter Break If you're new here, Ghosts in the Graveyard is my favorite review game. You can read more about how to play here. My students loved it so much, I started making it for multiple holidays and seasons. Reviewing key concepts doesn't have to be boring, especially when you add a fun holiday theme. Snowflakes on the Roof is a competitive review game where students answer math questions to earn snowflakes for their roof. Each roof has a different point value, so students find out which team wins at the end! Why it's a hit: It's a perfect time to reinforce concepts before report cards are finalized. Works well for math, social studies, science and English language arts. Keeps students engaged with a fun activity while sneaking in review. Set up your game in minutes with Google Drive. 5. Self-Checking Unit Rates Pixel Art Pixel art is not just visually appealing; it's also a great way to give students instant feedback on their work. In this activity, students solve unit rate problems, and correct answers reveal a holiday-themed pixel art image. Why it's effective: Immediate feedback motivates students, so no grading needed! Making It Work for Your Classroom These holiday activities are designed to keep students engaged while giving you some breathing room during one of the most of them: Use a Curriculum Map: Identify which activities fit your lesson plans or upcoming concepts. Plan for Small Groups: Activities like the escape room or snowman-building are ideal for group work, which gives you time to tackle your to-do list. Add a Holiday Twist: Tie in holiday decorations, or holiday decorations, or holiday are ideal for group work, which gives you time to tackle your to-do list. you can survive the holiday season! Drop a comment below to let me know which activity you're going to try this year! If you need ideas for the first week back in January, read this blog post next!