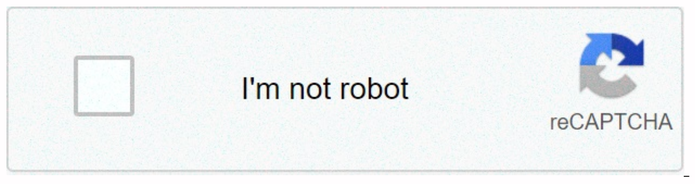

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Generating equivalent expressions lesson 2

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Summary lesson 2 • Rewriter the rejection as adding otherwise before using any order, any group. • Rewrite the division as a multiplier by reciprocity before using any order, any group. • Contrary to the amount of money is the opposite amount. • The division is equivalent to a multiply by reciprocity. Expressions in the Expanded Form: Phrases written as volume (and/or difference) of products whose factors are numbers, variables, or variables raised to the power of the frame number are said to be in an extended form. A number, variable, or single-number product and/or variable is also considered in an expanded form. Duration: Each total expression in an expanded form is called a term. Cocale Term: The number found by multiplying only the numbers in terms together. Expressions in the Standard Form: Expressions in an extended form with all terms as collected are said in standard form. The additional inverter has a zero amount. Multiplicitative inverters have products. Fill in the central column of the table opposite the numbers or expressions given, then show evidence that they are opposite. The first line is complete for you. Example 1: Reject Expression Example 2: Combine Vertical Phrases a. Find a sum of money by aligning phrases vertically. B. Find differences by aligning phrases vertically. Example 3: Using an expression to Solve WoodEn Problems is x meter long. The string is 4 times as long as the wood. A. Express the length of the string in terms of x.b. If the amount of barrage and wood is 15 meters long, how long is the barrage? Example 4: The phrase of the Word Problem He cost Margo a $3 processing fees to rent a storage unit, plus $17 a month to store her belongings in the unit. Her friend Carissa wants to keep a box of hers Margo's storage unit and told him that he would pay $1 towards processing fees and $3 for each month that he kept the box in savings. Write an expression in a standard form that represents how much Margo will have to pay for the storage unit if Carissa contributes. Then, determine how much Margo will pay if he uses the storage unit for 6 months. Example 5: Expanding The Reverse Use to the Search Section of various terms in the first column. Show that the given number and reverse multiplicative have the product. Then, use inverse to write each corresponding expression in standard form. The first line is complete for you. Show Examples of Step-By-Step Solutions Example 1: Any Order, Any Group Properties with Add-ons a. Rewri you 5x + 3x and 5x - 3x by combining terms like. Write the original expression and expand each term using the addition. What are the new phrases equivalent to? B. Find a total of 2x + 1 and 5x.c. Find the amount of -3a + 2 and 5a - 3. Example 2: Any Order, Any Group with Multiplication Find 2x products and 3 Examples 3: Any Order, Any Group in An Expression with Add-ons and Multipliers Use any orders, any group to find an equivalent expression. a. 3(2x) b. 4y(5) c. 4 • 2 • z d. 3(2x) + 4y(5) e. 3(2x) + 4y(5) + 4 • 2 • z Example 1 a. Subtract: (40 + 9) - (30 + 2) b. Subtract: (3x + 5y - 4) – (4x + 11) Example 4: Phrases from Word Problems It costs Margo a $3 processing fee to rent a storage unit, plus $17 per month to store its belongings in units. His friend Carissa wanted to keep boxes of his belongings in Margo's storage unit and told him that he would pay him $1 towards the processing fee and $3 for each month that he kept the box in savings. Write an expression in a standard form that represents how much Margo will have to pay for the storage unit if Carissa contributes. Then, determine how much Margo will pay if he uses the storage unit for months. Show Step-by-step Solutions Try the free Mathway calculator and solver problems below to practice various mathematical topics. Try the given example, or type your own problem and check your answers with a step-by-step explanation. We welcome your feedback, comments and questions about this page or page. Please submit your feedback or enquiries via our Feedback page. Student Outcome 1. Students generate equivalent expressions using the fact that additions and multiplication can be done in any order (commuter property) and any group (associative property). 2. Students acknowledge how any order, any group may in trouble rejection by using additional inverse relationships (adding vice versa) to form volume and the same as the problem of division by using multi-racial inverse relationships (breeding by reciprocity) to form a product. 3. The student acknowledges that any order not applicable to expressions that mix the additions and bleeding, leading to the need to follow operational orders. Proceed with the latest from Unbounded via: Find answers to frequently asked questions and contact our team. The five-day professional development experience is submerged and adapted to ELA leaders and teachers and mathematics. Related Topics: Lesson Plans and Work Demons for Grade 7 and Work Demons for all Grades More Lessons for Grade 7 Common Core For Grade 7 Examples, videos, and solutions to help Students Grade 7 learn how to generate equivalent expressions by using inverse greetings and diverse inverse relationships. 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