Sorting Symbol Strings

Name

Activity Recording Sheet

 What are the differences between Equations, Inequalities and Expressions? Write as much as you can to explain what you know about how they are different.

2. Describe the subcategories you noticed within each group. What is alike about all the symbol strings that fit in a particular subcategory? Make sure to list all symbol strings that fit in each subcategory.

4p+3p-2p 30-26+4C-6 5(+2) 3x+2)+2v

36+4p+17 36+2x+42 3. With your group, make up at least 6 new symbol strings that fit within the subcategories. List them here AND write each one on the front of an index card with a description of the subcategory on the back of the index card.

$$3+2=2+3$$

I learned that equasions, exprassions, and inequalities can be seperated into different slowps. I rearned that because it made us think a different way. I think this lesson was good

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Name .

1. What are the differences between Equations, Inequalities and Expressions? Write as much as you can to explain what you know about how they are different.

Inequalities are different from the others Because they have the greater or less to equal Sight.

Equations has a problem lite 3x+2x=5x, equalsign.

Expressions are not like a Problem but
MISt an impression, donot have a equalsighn.

Describe the subcategories you noticed within each group. What is alike about all the symbol strings that fit in a particular subcategory? Make sure to list all symbol strings that fit in each subcategory.

One is an open circle, and closed sircle.

Equations
I group is split into Proporties
I group 1- split into addition
I aroup 1- split into multiplication
and I group is split in to an answer.

Expression

Like terms and non like coms.

Back

3. With your group, make up at least 6 new symbol strings that fit within the subcategories. List them here AND write each one on the front of an index card with a description of the subcategory on the back of the index card.

1. X+6 < 9 2. X+10=20 3. C-7 > 20 4. B+3#9 5. F.7 > 30 6.

Mon Like lerms Like terms

3bt 4pt 14 4pt 3pt 2p

3xt2yt 4z m2 mu

mi

what I learned to las? Ix + 2y + 2x

I learned about three 3a - 2b + 4c - a

Forics.

T charget it aris

T cool! 100001

Activity Recording Sheet

 What are the differences between Equations, Inequalities and Expressions? Write as much as you can to explain what you know about how they are different.

Inequalities have the arrows pointing one way like 3, <, ≥, or <. Equations always have an equal sign, but expressions don't. Expressions just have numbers, variables, and some services.

Describe the subcategories you noticed within each group. What is alike about all the symbol strings that fit in a particular subcategory? Make sure to list all symbol strings that fit in each subcategory.

For the inequalities, we sorted them into Z groups: > and \angle , and \ge and \le .

For the equations, we sorted them into 4 groups: equations with only variables, equations with only addition, equations with multiplication, and one with only a #, equal sign, and variable.

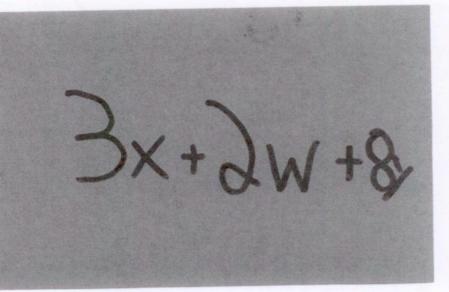
For the expressions, we sorted them into 2 groups; one where you could combine like terms (up+3p-2p; minum; 3x+2y+2x; 3a-2b+4c-a; 5(x+2)), and one where you can't esimplify the expression (3b+4p+71; 3x+2y+4z)

With your group, make up at least 6 new symbol strings that fit
within the subcategories. List them here AND write each one on
the front of an index card with a description of the subcategory on
the back of the index card.

I learned about putting symbol strings into different categories and subcategories. I know I learned it because I in witing about it and I didn't used to know what they are. I am feeling happy that I learned about it, and I think that the lesson was very fun, although it was kind of weird with all the cameras and people.



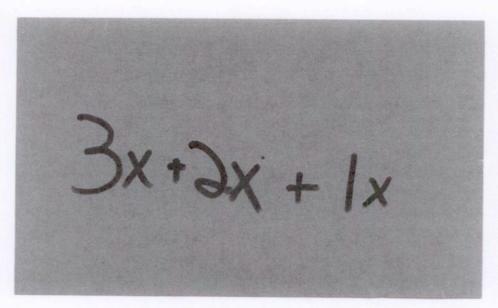
Group 1 Studen 1a

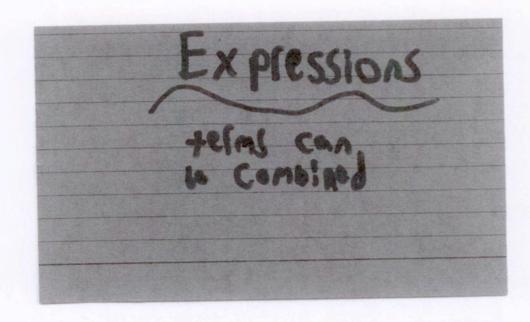


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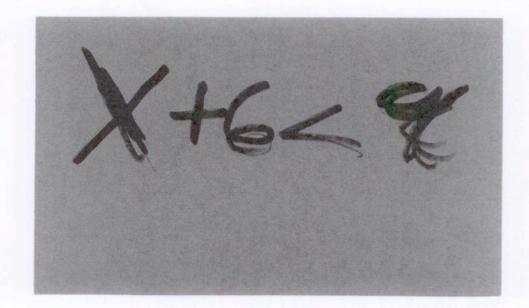
Combined

Group 1 Student 16

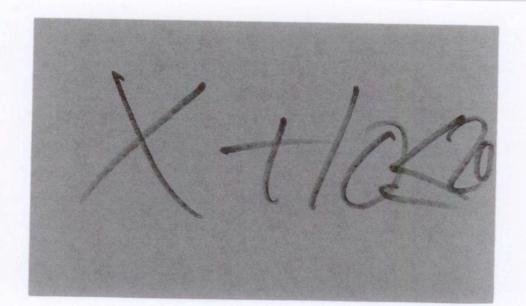




Group 1 Student 1C



In Dankies 1035 thon Group 1 Student 18



In Equalties

greates then
Equal sighn

Group 1 Studentle

50=5.5m

Solving for Unknown Equations Group 1 Student If

