

SGP p#1: @ stud & teacher write down problem (b) teacher asks stude to discuss 5t step then share out QAs stud. shares out, teacher scribes what they are sayind (D REPEAT for each step Sdp#2=0 same as above B teacher asks partners to discuss WHOLE problem. (c) As stud. shares-teacher scribes

Beyond the Basic Facts Kindergarten Trimester One

Representing & writing numbers 0 to 10



Irimester Two Addition-sums within 5 "Getting Started" → focuses on addition properties and rules **Trimester** Three

Subtraction - differences within 5

• "Getting Started"

5-2=/5 - focuses on subtraction as concept and rules





Share & Student Presentations

- My first step is
- I know this because ...
- My next step is . . .
- ·I can prove my answer by ...

*REMEMBER *

Speak clearly
Use complete sentences
Include math vocabulary

Małh Group Leader

-reads answers -facilitates Conversation "Agree?" "Why or why not?"

Judge

-makes final decision if team cannot come to an agreement

Jobs Problem Solver

-thinks aloud while working out the problem on a whiteboard

Spy Goes to another group to check on answer

- Asks how they solved it and reports back

Reaching Consensus Guidelines

- I agree with _____ because _____
- I disagree with _____ because ___
- I don't understand ____
- •I think ____
- ·Another way to solve this is ____
- -> When finished your team can:

Create a drawing to prove an answer
Write an explanation for how you solved
Practice presenting

Grades 3-8 Conceptual Lesson

Problem of the Day Spiral review problem. I do one! You do one!

Lesson Opener

Title, objective, vocabulary

Input / Model

I do it! (2 problems)

Structured Guided Practice

We do it! (2 problems)

Final Check for Understanding

2 problems to V student understanding

Closure

Oral or written reflection of day's lesson

Grades 2-8 Procedural Lesson Problem of the Day Spiral review problem : I do one! You do one! Input Mode I do it! (about 2 problems) Structured Guided Practice We do it! (about 2 problems) tinal Check for Understandind Two problems to v student understanding Student Practice You do it! (about 6 problems) Reaching Consensus math groups: I agree _____. I disagree ____ Student Presentations math groups take turns presenting the S.P. problems Closure

oral or written reflection of day's lesson