Session 6: Word Problems- Addition & Subtraction

Session Title	Word Problem: Addition & Subtr
Objective	1. Understand and solve word problems on addition and subtraction. 2. Identify key information and decide w operation to use. 3. Practice solving real-life problems thr games and group work.
Concept	Word problems help students apply addit subtraction to real-life situations. Underst context, identifying important numbers, a the correct operation are key skills.
Materials Required	1. Board & Chalk, 2. Flashcards with word problems 3. Number cards 4. Dice 5. Role-play props (toys, bags, money) 6. Chart paper
Methodology	Activity-based Learning: Word problem sc through games and group challenges. Exp Learning: Situational math practice with c and visual tools.
Session Duration	90 Minutes

Introduction Activity (20 minutes):

WORD PROBLEM PUZZLE

Divide students into pairs. Give each pair a set of mixed-up word problems and number sentences. Their job is to match the correct problem with the right solution.

Main Activity (60 minutes):

Objective: Strengthen problem-solving strategies.

Group Game: ADD OR SUBTRACT? (30 minutes)

1. Read word problems aloud:

- Tom has 6 pencils. He finds 3 more in his bag. How many pencils does he have now?
- Sarah baked 12 cookies. She gave 4 to her friend. How many cookies does she have left?
- There are 9 birds on a tree. 6 more come. How many birds are there now?
- A basket had 15 oranges. 7 were taken out. How many are left?
- Students raise cards marked '+' or '–' to show which operation to use

2. Solve together using drawings or counters.

Time to Solve (20 Minutes)

Mixed word problems:

1. Circle key numbers.
2. Decide on the operation.
3. Solve using number lines or drawings.

Example Problems:

1. Ravi had 10 chocolates. He ate 3. How many left?
2. There are 12 girls and 7 boys in class. How many students in total?
3. A basket had 15 oranges. 5 were taken. How many remain?

Review Questions (10 minutes):

Ask:

1. What clues tell you to add or subtract?
2. Did you find any trick questions?
3. How does acting out help you solve word problems?

Follow-up Tasks (10 minutes):

Homework:

1. Write 2 addition and 2 subtraction word problems from real life.
2. Solve and explain which operation you used and why.
3. Draw one of your word problems with a picture.

Expected Learning Outcome:

Knowledge building:

Understanding how to decode and solve word problems.

- Recognition of addition vs subtraction in context.

Skill Building:

- Reading comprehension
- Logical reasoning
- Group collaboration

Revision #9
Created 2025-04-28 15:43:33 UTC by iLab
Updated 2025-07-07 15:56:08 UTC by Pooja