



Math lesson plan

Hurriyet Primary School Dalaman-Turkey

SUBJECT: Numbers, Calculation, Problems involving time and money

AGE GROUP: 10-11

TIME: 40 minutes

OBJECTIVES: The Students will be able to;

- Discuss how to solve word problems involving money ,income,budget
- Work as a class to solve word problems focusing on addition, subtraction, multiplication, and simple fractions.
- Work with a partner to make up their own word problems

WARM-UP: (10 minutes)

Begin the lesson by asking students to think about money. Explain to students that they use math every time they figure out how much time or money they have, spend, or need. During this lesson, students will be working together to apply the math skills they already know (addition, subtraction, multiplication, and fractions) to solve real-life problems about money and time. They will begin by working as a class to solve word problems about money and time. After practicing, students will work with partners to apply the same writing and math skills as they prepare their own word problems involving either time or money

PRESENTATION: (30 minutes)

Problems;

Ayşe wants to go to cinema with her friends. She has 300 TL when she leaves from home. She pays 10 TL for bus ticket, 20 TL for cinema ticket and she buys 2 packets of popcorn ,one packet is 5 TL. After the cinema, they have dinner together and It is 45 TL. How much money does she spend and how much money does she have in her pocket?

At first she has 300 TL

10 ticket

20 cinema ticket

5*2 :10 TL popcorn

45 TL dinner

75 TL she spent

300-75 :225 TL She has in her pocket

HOMEWORK: (5 minutes)

Problems

1-Ali wants to buy a new play station.He need money of course.Ali gets 10 TL everyday from his father. The play station is 250 TL.He decides to save money.

But everyday he must spend 5 TL for his lunch.How many days later can he buy the play station?

**2- Aria has \$10. She gets \$4.60 change after buying a packet of rice biscuits.
How much do the biscuits cost?**

Evaluation:

Use the following three-point rubric to evaluate how well students listened in class, participated in class discussions, and were able to apply what they learned to write their own word problems.

- **Three points:** very attentive during class; actively participated in class discussions; and applied what they learned to write accurate, interesting word problems.
- **Two points:** somewhat attentive during class; showed some involvement during class discussions; and applied what they learned to write satisfactory word problems.
- **One point:** not attentive during class; showed little involvement during class discussions; and had difficulty applying what they learned to write their own word problems.



