

Grade 2 – Eureka Math Lesson Plans

Module 1 – Sums and Differences to 100

Topic A – Adding Fluently with Addition and Subtraction Within 100

Lesson 5

Objective

Make a ten to add within 100.

CCSS

2.OA.A Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., for using drawings and equations with a symbol for the unknown number to represent the problem.

2.OA.B Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.

2.OA.D Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

Fluency Practice (10 minutes)

- Hops Counting/Ten Train Way 2.OA.3 (1 minute) (S)
- Put Together/Take Apart 2.OA.3 (3 minutes) (S)
- Make the Ten Task Within 100 2.OA.2 (5 minutes)

Concept Development (22 minutes)

Minicase (S) Personal white board

- Scripted Class Discussion

Application Problem (10 minutes)

- Mia counted all the fish in a tank. She counted 38 goldfish and 4 black fish. How many fish were in the tank? (8 minutes)
- Problem Set (10 minutes)

Student Debrief (10 minutes)

- Look at Problems 3(a) and (b). How does knowing $9 + 2$ help you solve $38 + 32$ (S)?
- What other patterns do you notice in the Problem Set? Explain how the patterns help you solve the problems.
- Compare $42 + 5$ and $42 + 5$. What is different about them? (S)
- Can you figure out the math goal of today's lesson? What math would you give this lesson?

Exit Ticket – a. $35 + 4 =$ _____ b. $52 + 7 =$ _____

Math Practices

MP.3 Reason abstractly and quantitatively.

MP.5 Use appropriate tools strategically.

MP.7 Look for and make use of structure.

MP.8 Look for and express regularity in repeated reasoning.

Teacher Reflection

Engage New York Math Lesson Plans

Roman Wölfel



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