



## Finding Unknown Numbers in Equations

### Today's Standard

1.OA.D8 - Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations  $8 + ? = 11$ ,  $5 = \_ - 3$ ,  $6 + 6 = \_$ .

### Real-World Applications for this Standard

Solving puzzles or riddles involving missing numbers; Determining the correct change in a simple transaction; Balancing simple equations in games or real-life scenarios

### Today I Learned

Today, we learned how to find missing numbers in math problems with addition and subtraction. This helps us understand how numbers work together in equations.

### Common Stumbling Blocks

Sometimes, kids might think the biggest number always comes first in a math problem, but that's not true. Another tricky part is mixing up adding and taking away. Practicing with different examples can help fix these mistakes.

### Quiz Me

- What number do we add to 8 to get 11?
- If we take 3 away from a number and get 5, what is the number?
- What number makes  $6 + 6$  true?
- How do we find a missing number in a math problem?
- Can we start a math problem with any number?

### Help Me

Finding missing numbers in math problems helps us solve puzzles and understand real-world situations, like figuring out how much more money we need to buy something.