



## 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  $8 + ? = 11$ ,  $5 = \_ - 3$ ,  $6 + 6 = \_$ .

| Cues                               | Notes  |
|------------------------------------|--|
| What is the standard?              | The standard involves finding unknown numbers in addition and subtraction equations.   |
| What are the prerequisites?        | Prerequisites include understanding basic addition and subtraction within 20.  |
| What are common misconceptions?    | Common misconceptions include thinking equations must start with the largest number and confusing addition with subtraction. |
| How can we address misconceptions? | Address misconceptions with visual aids, manipulatives, and consistent practice.   |
| What skills will students develop? | Students will develop skills in solving complex equations and understanding properties of operations.                        |

### Summary

This standard helps students find unknown numbers in equations, requiring a solid understanding of basic addition and subtraction. Common misconceptions can be addressed with visual aids and practice, leading to skills in solving complex equations.