

Cornell Mote

Division as Unknown Factor

Today's Standard

3.OA.B6 - Understand division as an unknown-factor problem. For example, find $32 \div 8$ by finding the number that makes 32 when multiplied by 8.

Cues	Notes
What is division?	Division is splitting a number into equal parts.
How is division related to multiplication?	Division is the inverse of multiplication.
What is an unknown factor problem?	An unknown factor problem involves finding the missing number in a multiplication equation that results in the dividend.
Examples of division in real life?	Examples: Sharing candies, slicing a pizza, splitting a bill.

Summary

Division is the process of splitting a number into equal parts and is closely related to multiplication. Understanding division as finding an unknown factor is important for solving real-world problems.