Division as Unknown Factor

Today's Standard

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

Real-World Applications for this Standard

Sharing candies equally among friends.; Dividing a pizza into equal slices.; Splitting a bill among family members.; Distributing books evenly on shelves.

Today I Learned

Today we learned about division as an unknown-factor problem. This means finding out what number, when multiplied by another number, gives us the answer.

Common Stumbling Blocks

Sometimes kids think division always makes numbers smaller, but that's not true. Another tricky part is mixing up the numbers we divide with.

Quiz Me

- What is division?

- How is division like multiplication?

- Can division make numbers bigger?

- What is an example of dividing something in real life?

- What do we call the number we are dividing?

Help Me

Division is like sharing things equally. For example, if you have 8 candies and want to share them with 4 friends, you give 2 candies to each friend. This helps us understand how to solve problems in real life, like sharing and splitting things equally.