



## Addition and Subtraction Fluency

### Today's Standard

2.OA.B2 - Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.

Cues	Notes
Mental math strategies	Mental math strategies help students add and subtract within 20 quickly.
Making ten	Making ten involves breaking numbers apart to create sums of ten.
Doubles facts	Doubles facts are sums of the same number (e.g., $6+6$ ).
Counting on	Counting on means starting from one number and counting up.
Number bonds	Number bonds show how numbers can be split into parts.
Fact families	Fact families are groups of related addition and subtraction facts.

### Summary

Fluently adding and subtracting within 20 using mental strategies is key for Grade 2 students. Understanding strategies like making ten, doubles facts, and number bonds helps build a strong foundation for future math skills.