

Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from

Standard K.OA.4 Make sums of 10 using any number from 1 to 9. For example, $2 + 8 = 10$. Use objects or drawings to represent and record the answer.

Key Elements:

Background Knowledge needed:

Students can count on from any given number.

Students understand the next number is one more/larger.

Students know how to compose numbers less than 10 into pairs.

Students know how to decompose numbers less than 10 into pairs using objects, drawings, or equations.

Teaching Ideas:

Use a ten frame with counters. (fill with a certain number, count to find how many more)

(This should be a ten frame)

○	○	○	○	○
○	○	○	○	○

Take a group of ten and start with first number in equation. Say the first number/amount and count on up to 10.

10 ○○○○○○○○○○

1+9 ○|○○○○○○○○○

2+8 ○○|○○○○○○○○○

3+7 ○○○|○○○○○○○○○

4+6 ○○○○|○○○○○○○○○

5+5 ○○○○○|○○○○○○○○○

6+4 ○○○○○○|○○○○○○○

7+3 ○○○○○○○|○○○

8+2 ○○○○○○○○|○○

9+1 ○○○○○○○○○|○