2.

**Combinations of 5**

- 0 + 5 = 5
- 1 + 4 = 5
- 2 + 3 = 5
- 3 + 2 = 5
- 4 + 1 = 5
- 5 + 0 = 5

**Addition and Subtraction**

**Representing Addition and Subtraction**

**Combinations of 10**

- 0 + 10 = 10
- 1 + 9 = 10
- 2 + 8 = 10
- 3 + 7 = 10
- 4 + 6 = 10
- 5 + 5 = 10
- 6 + 4 = 10
- 7 + 3 = 10
- 8 + 2 = 10
- 9 + 1 = 10
- 10 + 0 = 10

**Domino Addition**

- We know...
  1. Know 5 + 5 = 10 (Makayla)
  2. Know there's plus + and equals = (Andy)
  3. Know that addition is plus + (Charlie)
  4. Know that add and plus mean you make (Ariah)

**Standards**

- We can show addition and subtraction with objects, drawings, fingers acting, etc.
- We can add and subtract to solve word problems.
- We can take apart numbers in different ways.
- We can find numbers that make 10.
- We can add and subtract to 5.

**We Want to Learn**

- What does the equals mean? (Charlie)
- How can you count backwards? (Treyson)
- What does the plus sign mean? (Taylon)
- The plus sign means add... to put groups together.
Addition and Subtraction II

Fact Families

Vocabulary

Addition - putting together all plus 2 + 2 = 4
Subtraction - take away minus 2 - 1 = 1

Equal means balance 2 + 3 = 3 2 + 2 = 4

Number Sentences
2 + 3 = 5
3 - 2 = 1

Manipulatives
000 counters
cubes
my fingers

Number Line

Doubles Facts
2 + 2 = 4
1 + 1 = 2
4 + 4 = 8
3 + 3 = 6
6 + 6 = 12
5 + 5 = 10
10 + 10 = 20
9 + 9 = 18

Counting Carefully counting with 1:1<br>Turn Around Facts 8 + 2 = 10 2 + 8 = 10

Turn Around Facts 7 + 3 = 10 3 + 7 = 10
10 - 7 = 3

7, 3, 10

Solving Story Problems

There are 3 birds. 1 bird flew away. How many are left? 3 - 1 = 2 birds

There are 10 ants. 4 ants fell off the log. How many are left? 10 - 4 = 6 ants

There are 16 butterflies in the sky. There are 3 dragonflies in the sky. How many insects are the all together? 16 + 3 = 19 insects

We Know...

Subtraction means take away (minus)
Add mean put together (plus)

Why do we have to learn about subtraction? (Reason)
Why does subtraction mean take away? (Reason)
Why does addition mean putting together? (Reason)