<div align="center">

**#6. Subtraction**
Subtraction is the opposite of addition.
Start with a larger set or number and take away a smaller set or number.
Ex. 4-2=2

**Why is this important?**
Subtraction is a life skill, used on a daily basis.
Subtraction is a precursor to complex math skills that students will learn in the future.

</div>

## 6a. Take Away

Example: Student is given a number (represented by fingers, pictures, objects).

Student is told to take away a smaller number represented by crossing out, removing object, or counting back.

o **Ex.**



**Five take away 2 is 3.**

## 6b. Think Addition

Example: Student is given a subtraction problem which is missing the answer.

5-2=?

Student starts at the smaller number (2) and counts up to the larger number (5).

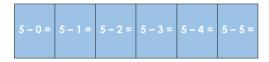Student identifies how many numbers it takes to get up to the larger number (3).

- 5 - 2 =
- Start at 2 and count up or say "3, 4, 5".
- 5 – 2 = 3

## 6c. Across 5

Example: Student is to know the multiple ways to subtract within 5 with automaticity.
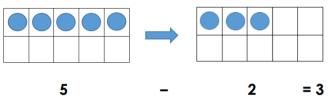
5-0, 5-1, 5-2, 5-3, 5-4, 5-5.

Use Flash Cards

| 5 – 0 = | 5 – 1 = | 5 – 2 = | 5 – 3 = | 5 – 4 = | 5 – 5 = |
|---------|---------|---------|---------|---------|---------|

Use a Ten Frame

**Ex.** 5 – 2 =
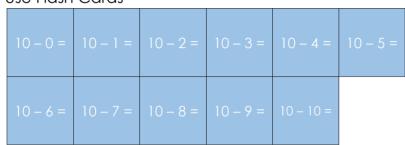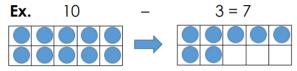


5        –        2        = 3

## 6d. Across 10

Example: Student is to know the multiple ways to subtract within 10 with automaticity.

10-0, 10-1, 10-2, 10-3, 10-4, 10-5, 10-6, 10-7, 10-8, 10-9, 10-10.

Use Flash Cards

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

Use a Ten Frame

**Ex.**        10        –        3 = 7



## 6e. Across 20

Example: Student is to know the multiple ways to subtract within 20 with automaticity.

20-0, 20-1, 20-2, 20-3, 20-4, 20-5, 20-6, 20-7, 20-8, 20-9, 20-10, 20-11, 20-12, 20-13, 20-14, 20-15, 20-16, 20-17, 20-18, 20-19, 20-20.

Use Flashcards

| 20 – 0 = | 20 – 1 = | 20 – 2 = | 20 – 3 = | 20 - 4 = | 20 – 5 = | 20 – 6 = | 20 – 7 = | 20 – 8 = | 20 – 9 = |
|---|---|---|---|---|---|---|---|---|---|
| 20 – 10 = | 20 - 11 = | 20 – 12 = | 20 – 13 = | 20 – 14 = | 20 – 15 = | 20 – 16 = | 20 – 17 = | 20 – 18 = | 20 – 19 = |
| 20 – 20 = | | | | | | | | | |

## Use a Ten Frame

**Ex.**    20              –              3 = 17