### Kindergarten
#### Add/Subtract 1
Add 1: When 1 is added to a quantity, the sum is the next counting number
Subtract 1: When 1 is subtracted from a quantity, the difference is the previous counting number
Examples:
- 5 + 1
- 4 − 1
- 16 + 1
- 18 − 1

#### Add/Subtract 0
Add zero: When 0 is added to a quantity, the sum is the same amount
Subtract zero: When 0 is subtracted from a quantity, the difference is the same amount
Examples:
- 7 + 0
- 2 − 0
- 13 + 0
- 15 − 0

### 1st Grade
#### Add/Subtract 2
Add 2: When 2 is added to a quantity, the sum is two counting numbers past the quantity
Subtract 2: When 2 is subtracted from a quantity, the difference is the number that is two before the quantity
Examples:
- 6 + 2
- 9 − 2
- 14 + 2
- 16 − 2

#### Doubles/Halves
Doubling: The sum of joining two equal groups
Halving: Separating a quantity into two equal groups
Examples:
- 4 + 4
- 12 − 6
- 10 + 10
- 16 − 8

### 2nd Grade
#### Make 10/Subtract from 10
Make 10: Two numbers are combined to equal 10
Subtract from 10: A number is subtracted from 10
Examples:
- 2 + 8
- 10 − 3
- 6 + 4
- 10 − 5

#### Differences of 1
When 2 numbers are subtracted the difference is 1
Examples:
- 7 − 6
- 13 − 12

#### Differences of 2
When 2 numbers are subtracted the difference is 2
Examples:
- 9 − 7
- 15 − 13

#### Using Doubles/Using Halves
Using Doubles: The sum of joining two equal groups plus an additional one more
Using Halves: Separating a quantity into two equal groups and an additional one
Examples:
- 5 + 6
- 11 − 5
- 9 + 8
- 17 − 8

#### Adding 10/Subtracting 10 and Making Differences of 10
Adding 10: Adding 10 to any single-digit number will result in a teen number.
Subtracting 10: Subtracting 10 from a teen number will result in the number of ones in the ones place.
Making Differences of 10: Subtracting the amount of ones in the ones place of a teen number will result in a difference of 10.
Examples:
- 10 + 4
- 13 − 10
- 10 + 9
- 18 − 10
- 15 − 5
- 19 − 9

#### Using 10 to add/Using 10 to Subtract
Using 10 addition: Break apart one addend and add a part to the other addend to make ten
Using 10 subtraction: Subtract ten and then add a part back in according to the problem
Examples:
- 8 + 5
- 13 − 9
- 9 + 6
- 15 − 8