

Count up when adding on small numbers, such as 1, 2, or 3

Count Up

Plus Zero

Add 0 to a number and the number stays the same.

$$3 + 0 = 3$$

$$2 + 2 = 4$$

Add the number to itself and that
number doubles.

Doubles

Turn Around

Add numbers in any order and the
total stays the same.

$$3 + 1 = 4 \quad 1 + 3 = 4$$

$$\overline{12} + \overline{10} = \overline{22}$$

When 10 is added to a number, the
tens-place digit increases by one.

Plus Ten

Doubles + 1

Double the number and add one
more.

$$2 + 3 = 2 + 2 + 1$$

Plus Nine

See 9. Make 10.

To add 9 to a number, make the 9 a 10 by reducing the other addend by one.

See $9 + 4$. Make $10 + 3$.

Plus Nine

See 9. Think 10.

To add 9 to a number, add 10 instead and jump back one.

See $6 + 9$. Think $6 + 10 - 1$.

Tens Partners

There are six sets of number pairs that
make 10:

$$10 + 1 \quad 9 + 1 \quad 8 + 2$$

$$7 + 3 \quad 6 + 4 \quad 5 + 5$$