(+0) <u>Zero Facts</u>

Any # + 0 = that #

$7+0=7$ $0+18=18$

$324+0=324$

(+1+2+3)Counting On

No matter how big the #, counting up 1, 2, or 3 is fast!
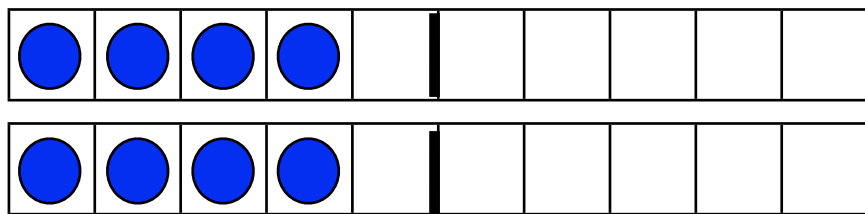
29+2=31   491+3=494

Count on by starting with the largest number.

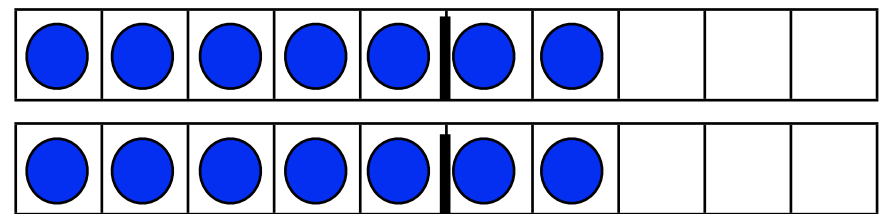# Doubles

Adding a # to itself is a double.
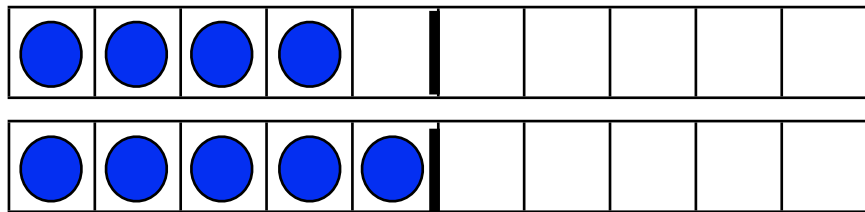
Doubles are always even.
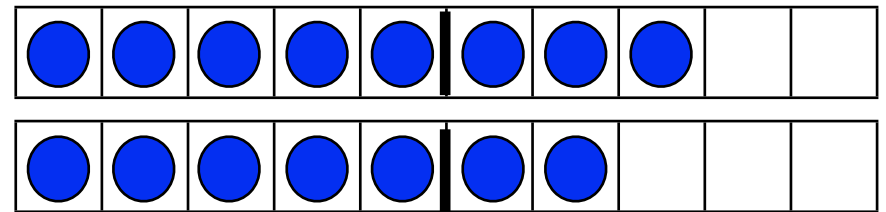
$$4+4=8$$

$$7+7=14$$

Doubles Plus One or Minus one

Double the smaller # and +1

OR double the larger # and -1.
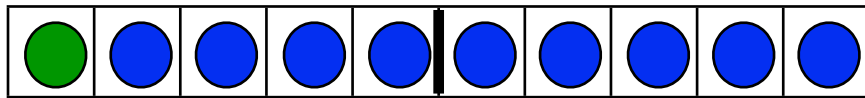
Doubles +1 or -1 are always odd.

4+5=9

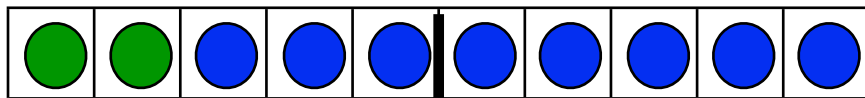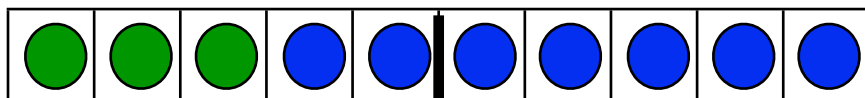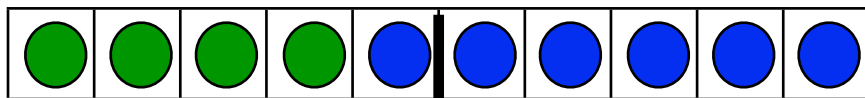8+7=15

Make Ten Facts

These pairs of #'s make 10.

$1+9=10$

$2+8=10$

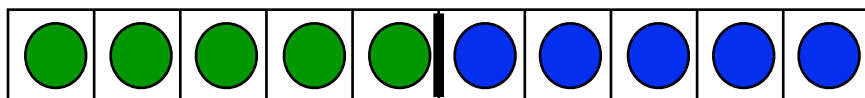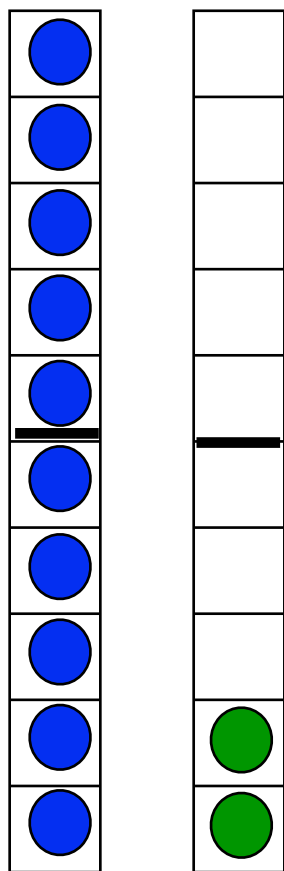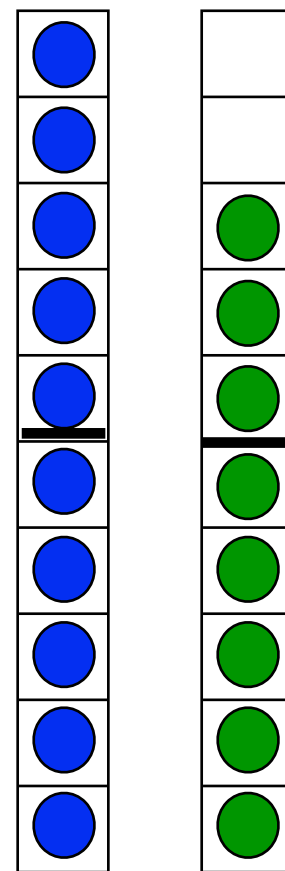$3+7=10$

$4+6=10$

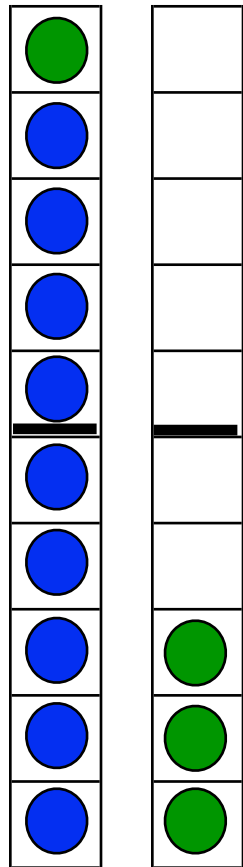$5+5=10$

(+10) <u>Add Ten</u>

Adding 10 to a single digit # is always a teen #.

$10 + 2 = 12$

$8 + 10 = 18$

It works for bigger #'s too! $247+10 = 257$

(+9) Add Nine
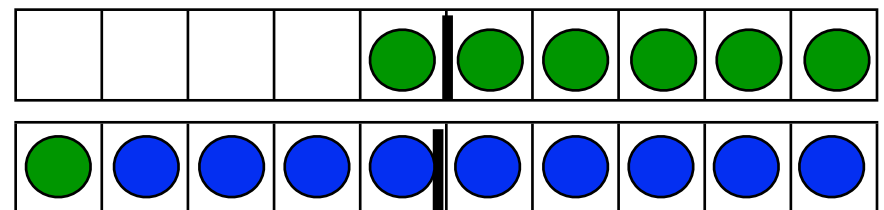
If the fact is 9+4,
you can think of
making ten (9+1=10)
and then adding 3 more.
9+4 is the same as 10+3

9+4=13

If the fact is 9+7,
you can think of
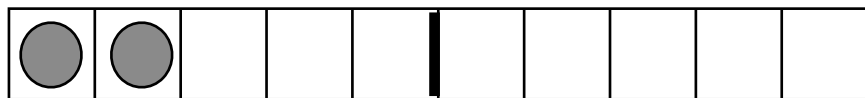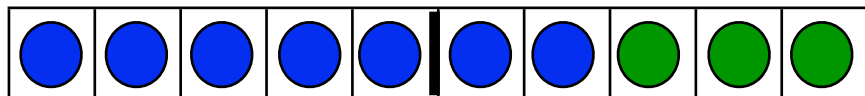making ten (9+1=10)
and then adding 6 more.

9+7 is the same as 10+6
9+7=16

Leftovers

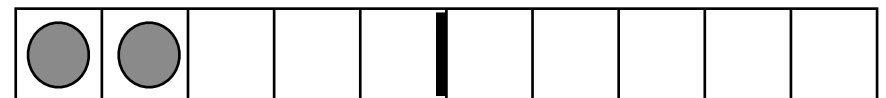| 7+4=11	7+5=12	8+4=12	8+5=13	8+6=14
4+7=11	5+7=12	4+8=12	5+8=13	6+8=14

The last 10 facts can be solved many ways, using different strategies.

Here are two strategies for 7+5:

7+3=10   10+2=12
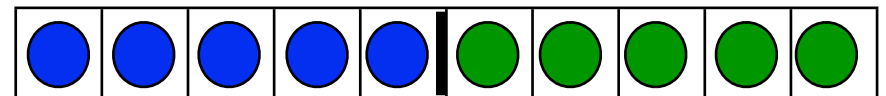
5+5=10   10+2=12

Addition Strategies