Addition Strategies

(+0) Zero Facts

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!
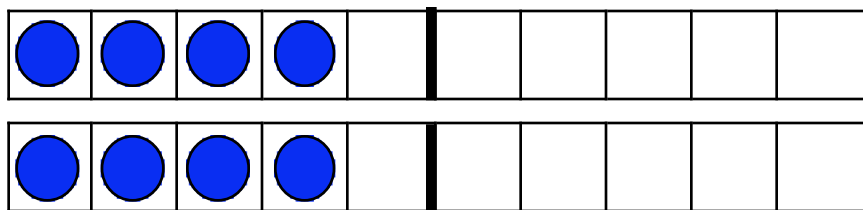
29+2=31   491+3=494
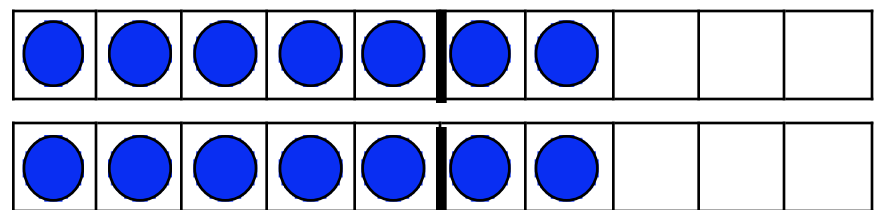
Count on by starting with the largest number.

Doubles

Adding a # to itself is a double.

Doubles are always even.

4+4=8
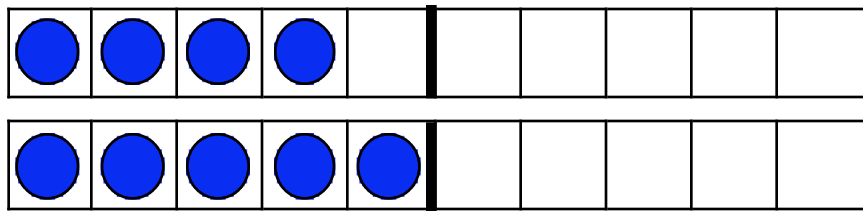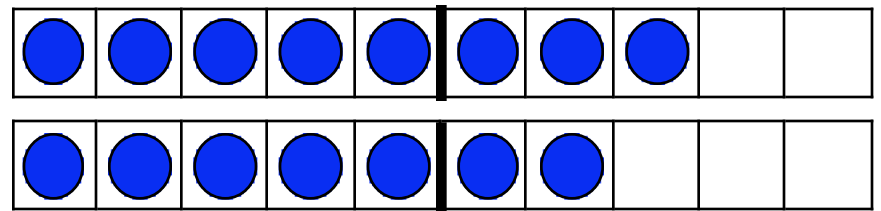
7+7=14

Neighbors

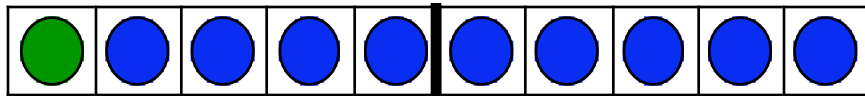Double the smaller # and +1 OR double the larger # and -1.

Neighbors are always odd.

4+5=9

8+7=15

Make Ten Facts

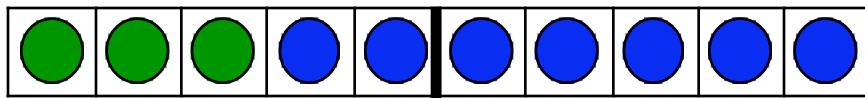These pairs of #'s make 10.

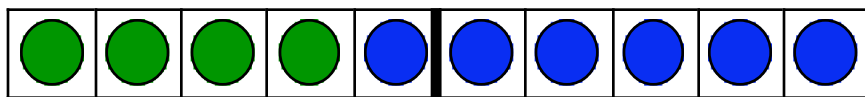1+9=10
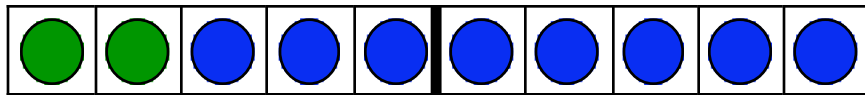
2+8=10

3+7=10

4+6=10
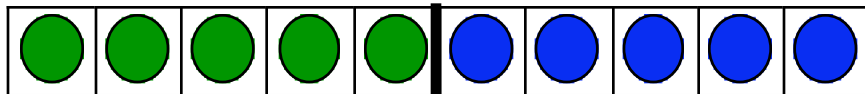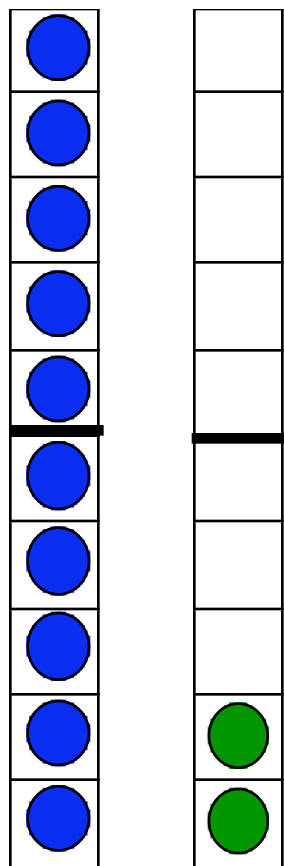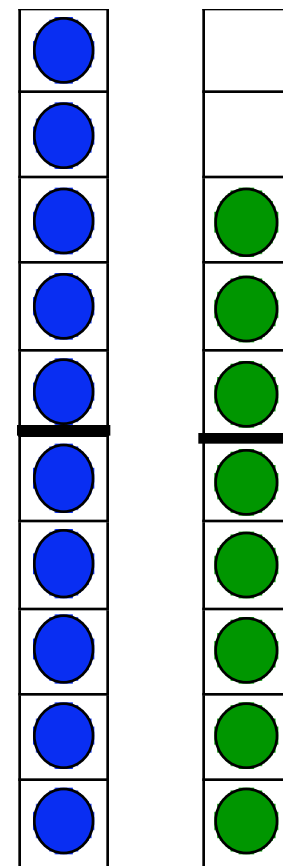
5+5=10

(+10) <u>Fast Tens</u>
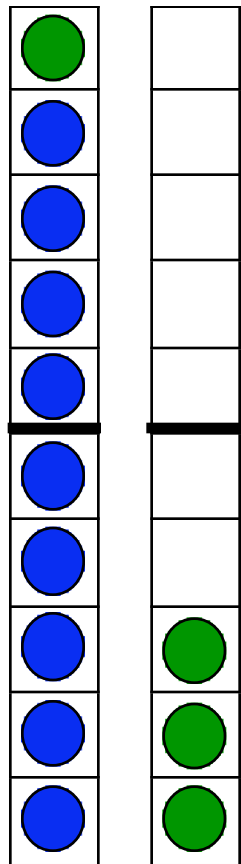
Adding 10 to a single digit # is always a teen #.

10 + 2 = 12

8 + 10 = 18

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

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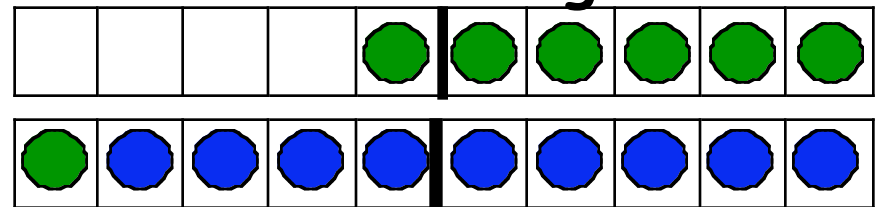
If the fact is 9+4,
you can think of
making ten (9+1=10)
and then adding 3 more.
9+4 is the same as 10+3

9+4=13

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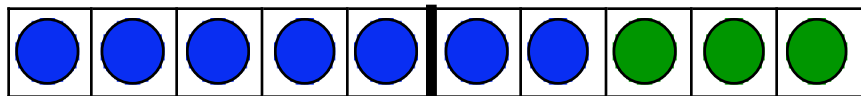making ten (9+1=10)
and then adding 6 more.

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

Leftovers

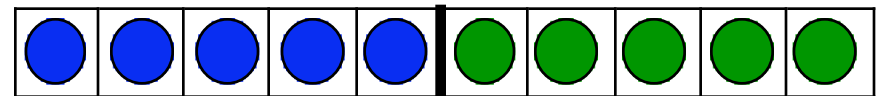| 7+4=11	7+5=12	8+4=12	8+5=13	8+6=14
4+7=11	5+7=12	4+8=12	5+8=13	6+8=14

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