

120 Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

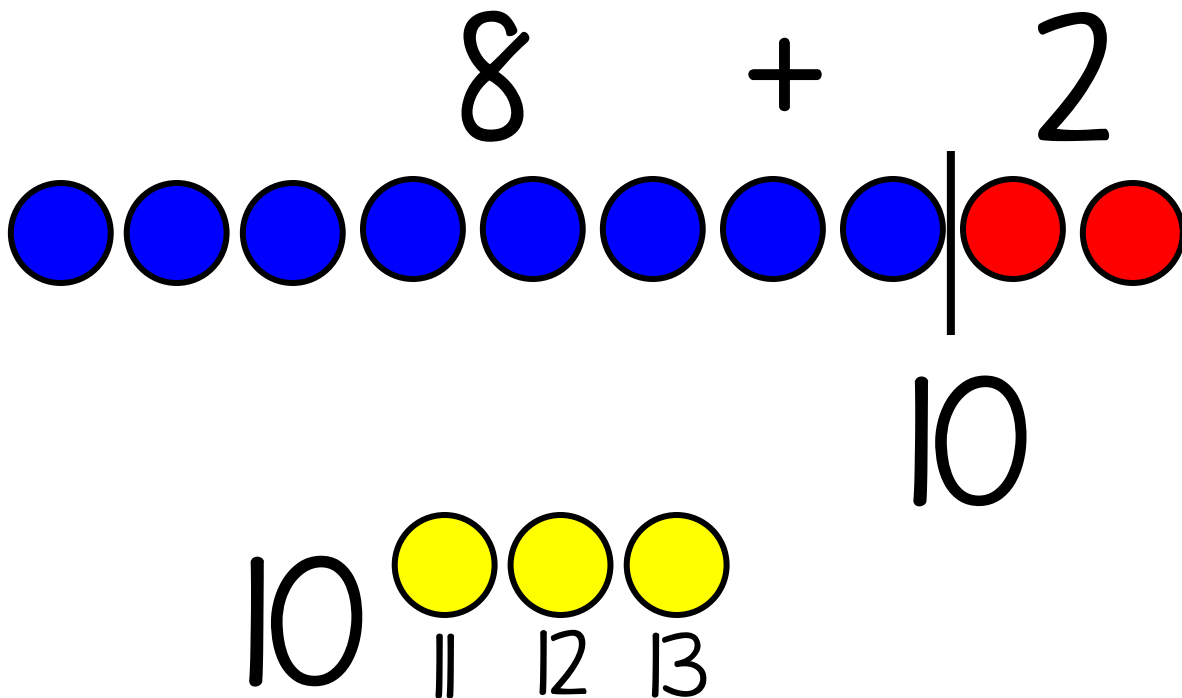
© Vicki Plant 2014

# 120 Chart

8 ● ●  
9 10

**Count On**

$$8 + 5 = \boxed{13}$$



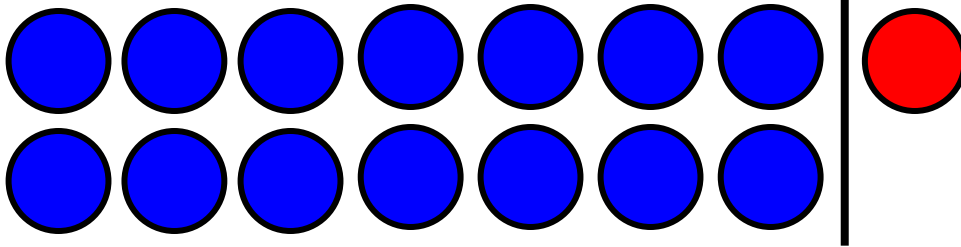
**Make a Ten**

$$\boxed{8} + \boxed{2} = \boxed{10}$$

**Equation**

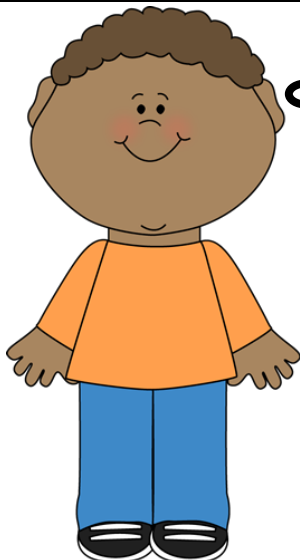
$$7 + 8 =$$

$$7 + 7 = 14$$



$$14 + 1 = 15$$

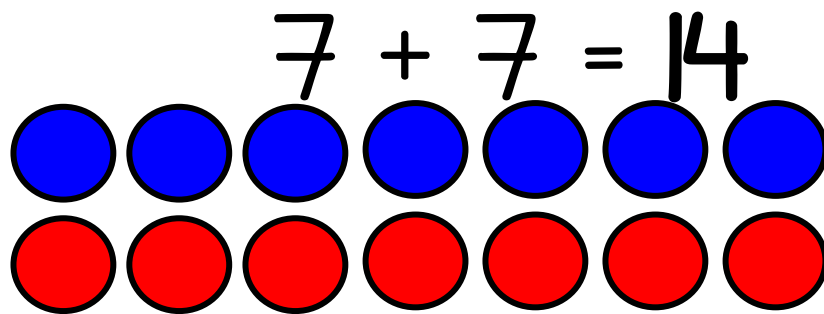
## Doubles + 1 or 2



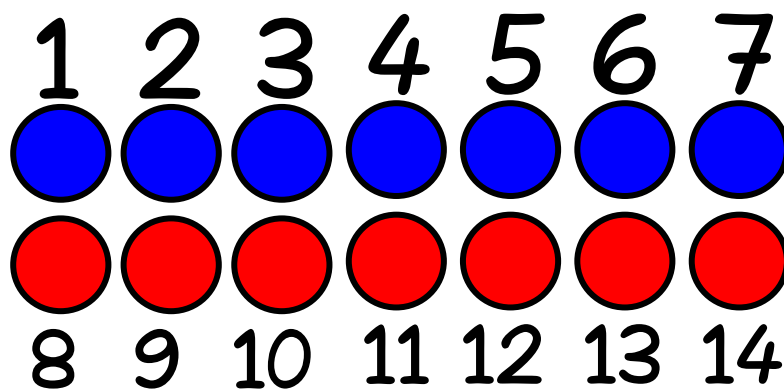
I know that 7 plus 3 equals 10 and one more makes 11. So  $3 + 1 = 4$ . Terry bought 4 more apples.

## Mental Math

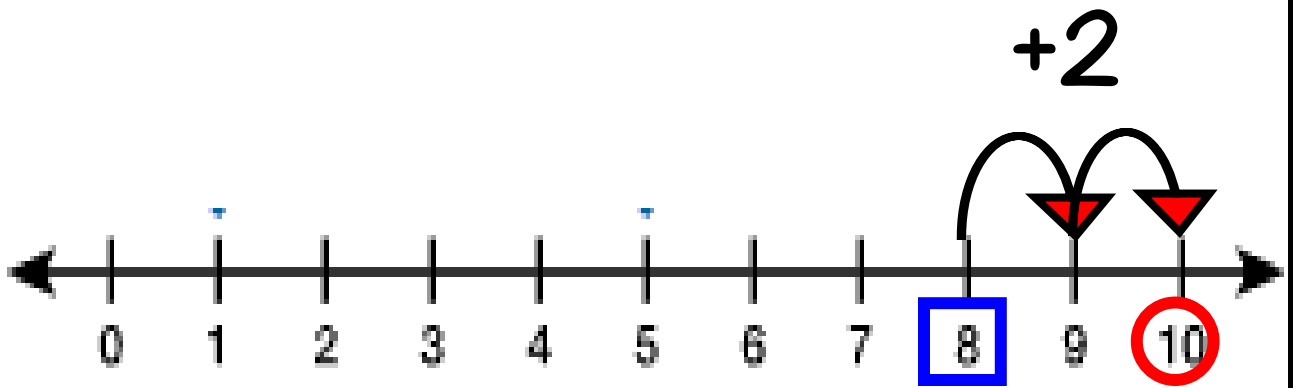
$$7 + 7 = \boxed{14}$$



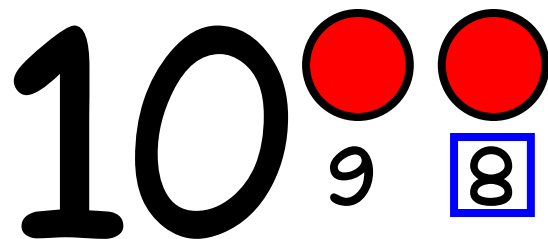
**Doubles**



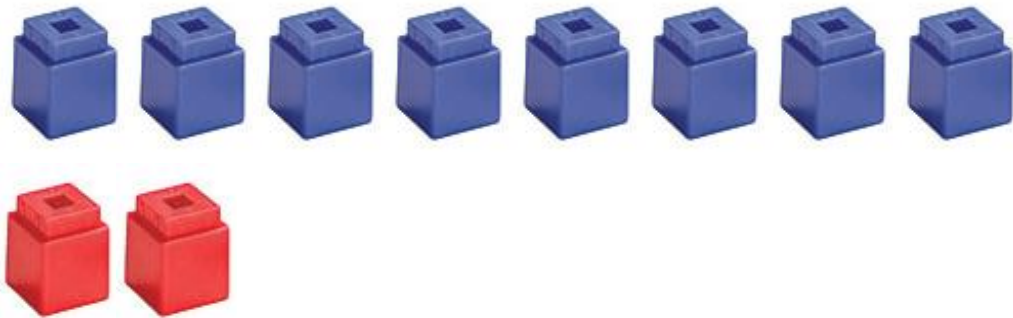
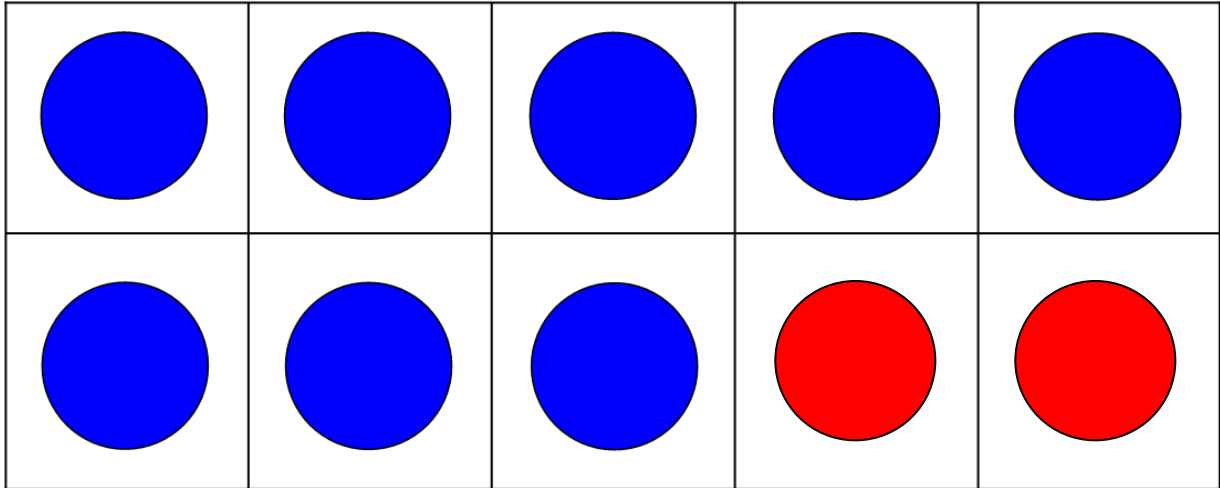
**Count All**



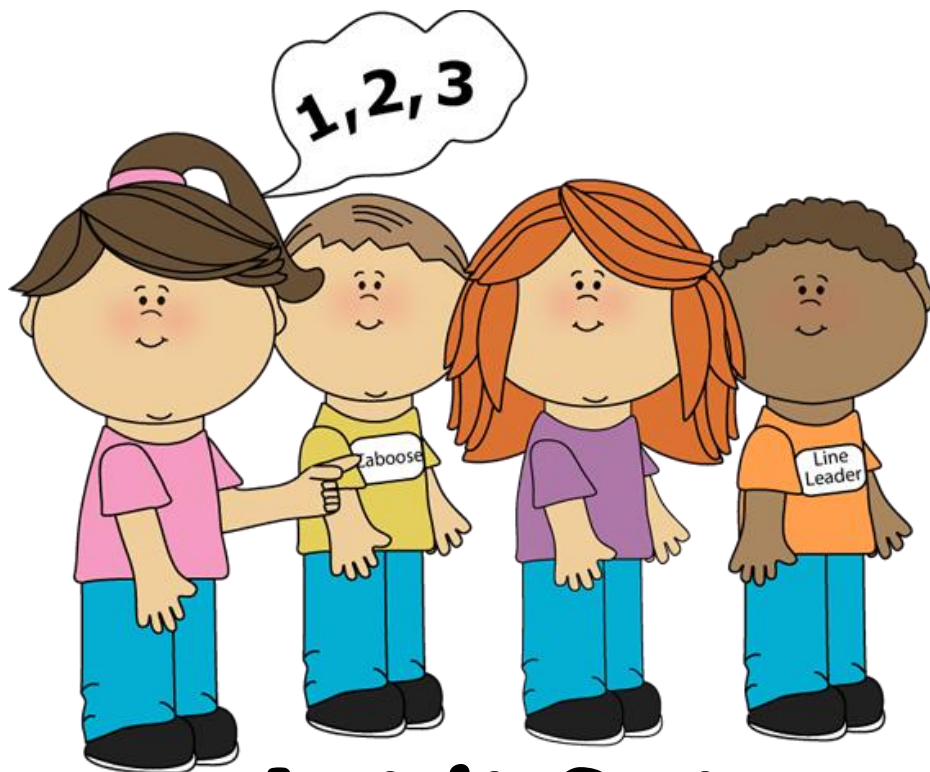
**Number Line**



**Counting Back**



**Use objects**



**Act it Out**



**Draw a picture**

**Addition Strategies**

Make a Ten  
Draw a Picture  
Count Objects  
Join Cubes  
Using Counting Beads  
Use a Number Line  
Use Counters  
Count Fingers  
Power-Punch  
Use Dot Patterns

- **Objects**

- Discrete
  - (two-sided counters)
- Length based
  - (connected cubes)

- **Drawings**

- **Equations**

- **Mental Math**

- **Verbal Explanations**

- **Counting On**

- **Counting Back**

- **Making 10**

- **Doubles**

- **Doubles +/- 1 or 2**

- **Think-Addition**

- **Build-Up Through 10**

- **Back Down Through 10**

- 

Counting All

The following Mental Math Strategies are included:

Add Zero

Add One

Use Doubles

Use Near Doubles

Make a Ten

Count On

Commutative Property

Making Tens (The Rainbow Rule)