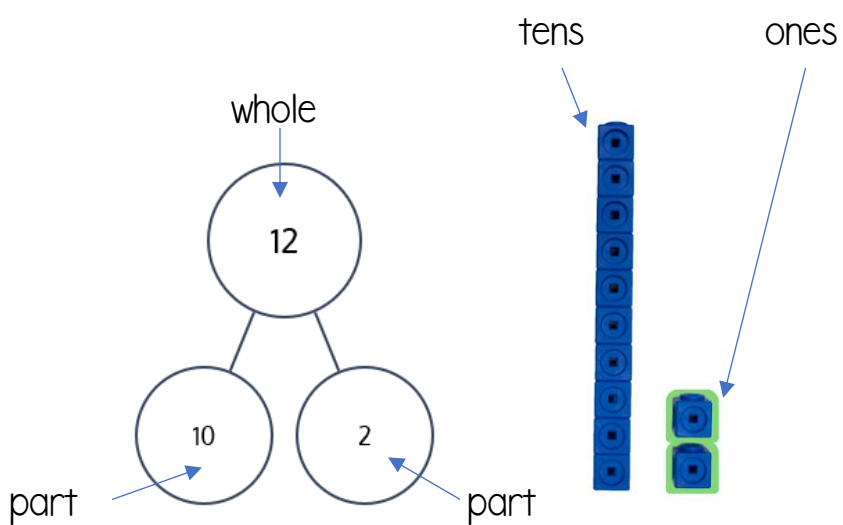


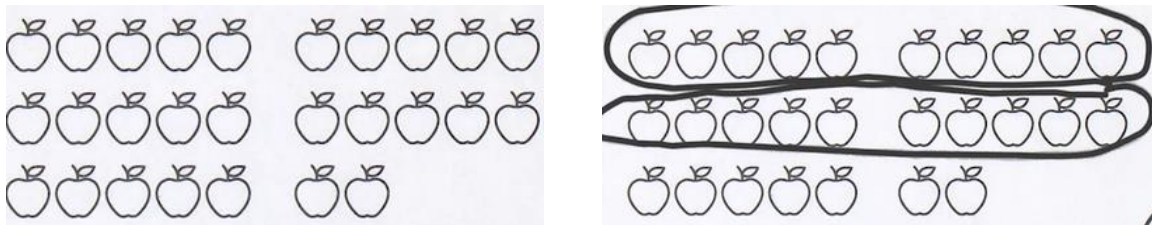
# 1st Grade Mission 4 Notes

## Counting by 10's

10	1 ten
20	2 tens
30	3 tens
40	4 tens
50	5 tens
60	6 tens
70	7 tens
80	8 tens
90	9 tens
100	10 tens



Find groups of 10 and circle to make it easier to count.



What two parts makes 17?

10 and 7



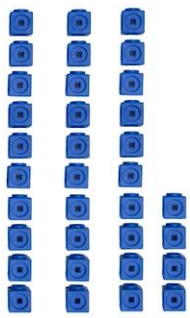
Place value chart

tens	ones
1	7

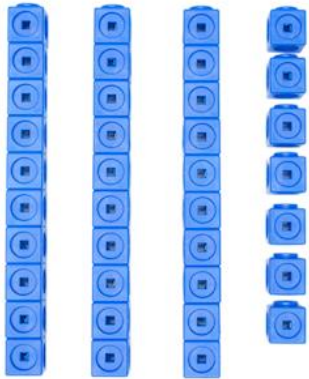
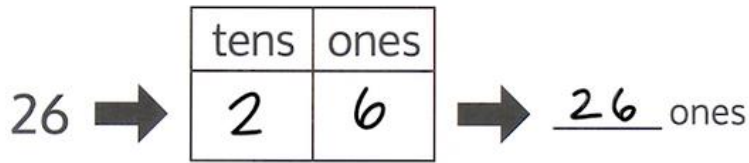
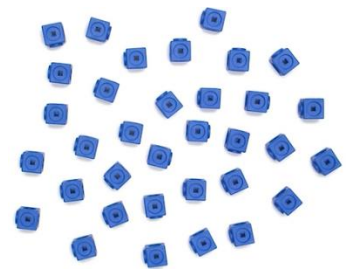
1 ten 7 ones = 17



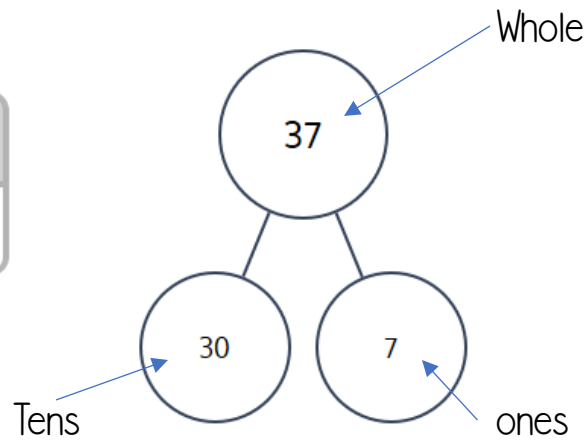
tens	ones
2	6



3 tens 4 ones is the same as 34 ones.



tens	ones
3	7



$$30 + 7 = 37$$

$$37 = 30 + 7$$

$$7 + 30 = 37$$

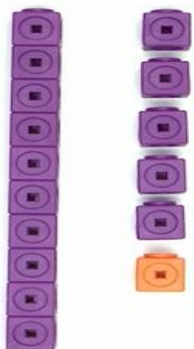
$$37 = 7 + 30$$

30 more than 7 is 37.

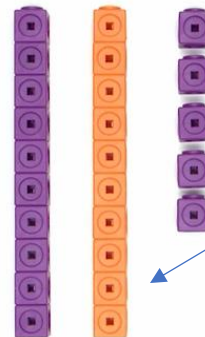
7 more than 30 is 37.

More- means to add

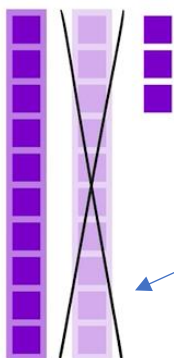
Less- means to take away (subtract)



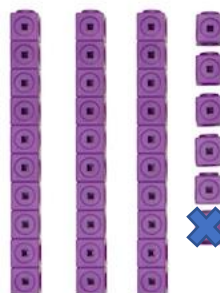
1 more than 15 is 16.



10 more than 15 is 25.



10 less than 23 is 13.



1 less than 36 is 35.

Penny



1 cent

Dime

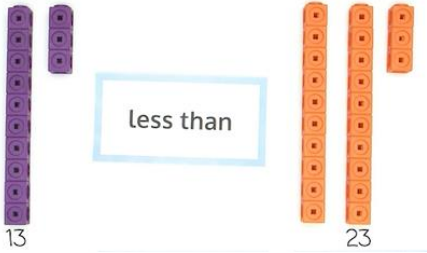


10 cents

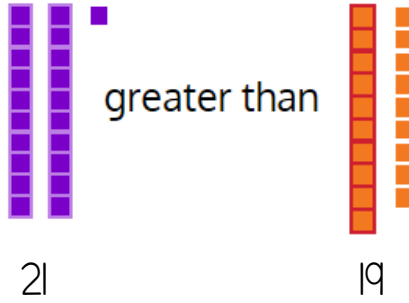
1 dime has the same value as 10 pennies.

When comparing numbers, look at the **tens place first!!!!**

Less than - smaller



Greater than- bigger



Equal to- same amount

36 equal to 3 tens 6 ones

tens	ones
3	7



tens	ones
2	8

The hungry alligator wants to eat the **BIGGER** number.

tens	ones
1	5



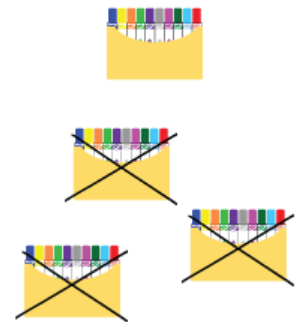
tens	ones
1	8

is less than



$$2 \text{ tens} + 1 \text{ ten} = 3 \text{ tens}$$

$$20 + 10 = 30$$



$$4 \text{ tens} - 3 \text{ tens} = 1 \text{ ten}$$

$$40 - 30 = 10$$



$$17 + 3$$

$$7 + 3 = 10$$

$$10 + 10 = 20$$

$5 + 3 = 8$  Tens changed, but the ones

$15 + 3 = 18$  stayed the same.

$$25 + 3 = 28$$

$$35 + 3 = 38$$

$$16 + 2 = 18$$

$$6 + 2 = 8$$

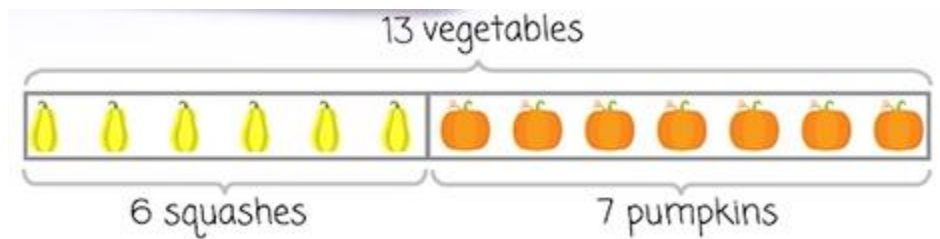
$$10 + 8 = 18$$

$$16 + 20 = 36$$

$$10 + 20 = 30$$

$$30 + 6 = 36$$

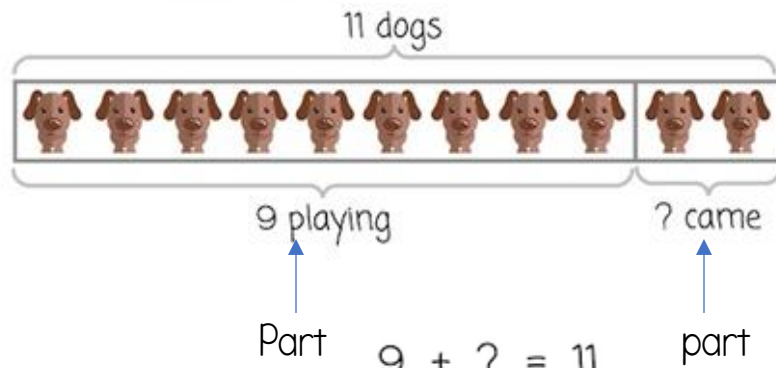
### Tape Diagram



A farmer saw 6 yellow squashes and 7 pumpkins growing in his garden.

How many vegetables did he see growing in his garden?

### Total



9 dogs were playing at the park. Some more dogs came to the park. Then there were 11 dogs.

How many dogs came to the park?

$$9 + ? = 11$$



tens	ones
3	0
2	10
1	20
0	30

$$= 30$$

$$= 30$$

$$= 30$$

$$= 30$$

tens	ones
2	5

tens	ones
1	15

tens	ones
1	25

tens	ones
3	5

### Add Ten Strategy

$$24 + 13 = 37$$

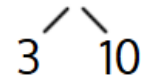


$$24 + 10 = 34$$

$$34 + 3 = 37$$

### Make a Ten/Next Ten Strategy

$$17 + 13 = 30$$

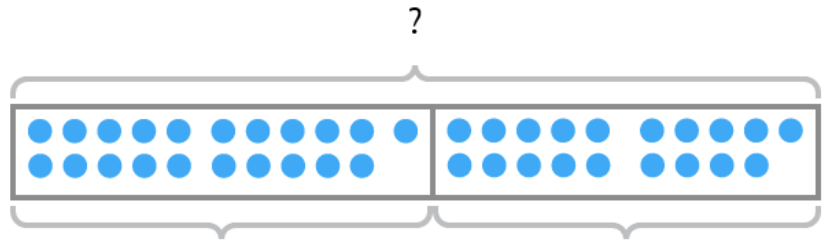


$$17 + 3 = 20$$

$$20 + 10 = 30$$

Ethan ate 21 blueberries. Kayla ate 19 blueberries.

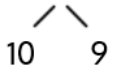
How many blueberries did they eat altogether? 🗣️



Ethan ate 21

Kayla ate 19

$$21 + 19 = 40$$



$$21 + 10 = 31$$

$$31 + 9 = 40$$

$$\begin{array}{r} 23 \\ + 12 \\ \hline \end{array} = 35$$

$$\begin{array}{r} 23 \\ + 10 \rightarrow 33 \\ + 2 \rightarrow 35 \end{array}$$