

# Starter

1-20 Random Number Generator

Number List Random Picker  
Slower Go! Faster Sound

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

Can you count 1 more and 1 less from any number between 0 and 20?

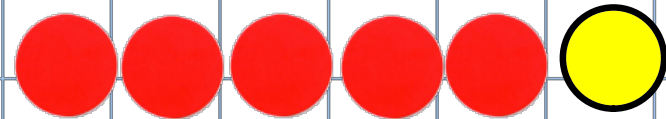
## WALT: Compare number bonds

Today we will be comparing our number bonds and number sentences.

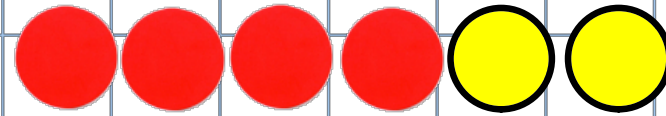
What words do we use to compare?

Can you think of other words for bigger/smaller?

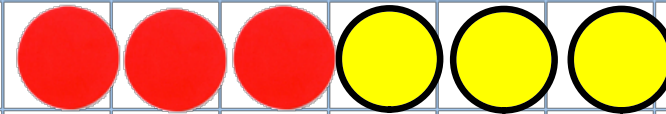
How many different ways can we make 6?



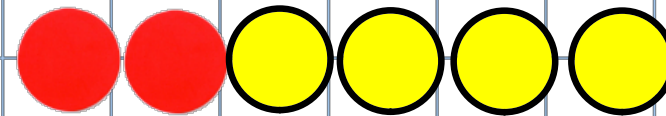
$$5 + \underline{\quad} = 6$$



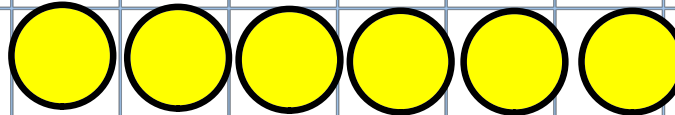
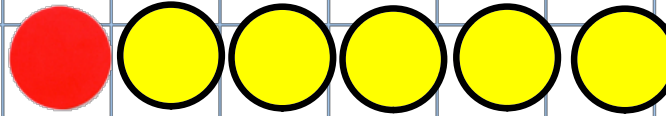
$$4 + \underline{\quad} = 6$$

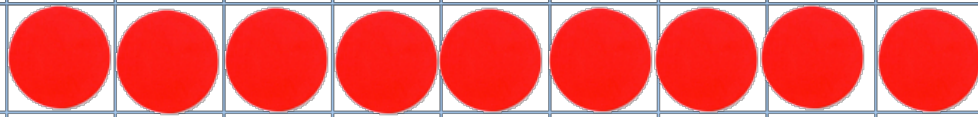


$$3 + \underline{\quad} = 6$$



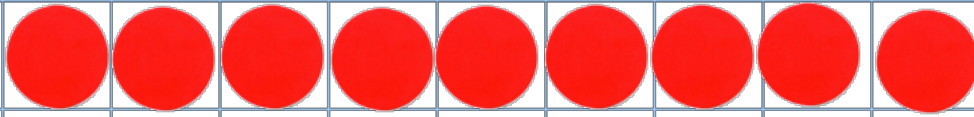
$$2 + \underline{\quad} = 6$$





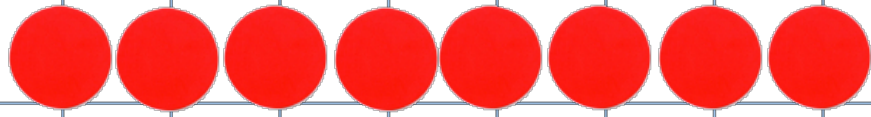
How can we make 9?

If we keep moving the counters along, 8 becomes 7 and 1 becomes 2  
and so on.



How can we make 9?

If we keep moving the counters along, 8 becomes 7 and 1 becomes 2  
and so on.



How many different ways can we make 8?

$4 + 5$

$7 + 1$

$2 + 6$

$6 + 3$

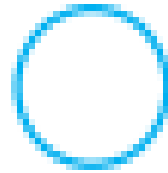
$4 + 2$

$3 + 3$

- What do you notice about these number sentences? What is interesting?
- Which number sentence will give us the biggest number? Why?
- Which number sentence will give us the smallest number? Why?

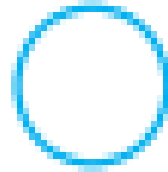
Can you match the number bonds?  
How did you find them?

$5 + 5$



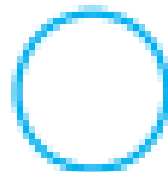
$10$

$5 + 5$



$8$

$2 + 5$



$5 + 3$

Have a look at these numbers and number sentences. Is it bigger, smaller or equal?



Who do you agree with?

Explain your answer to your partner.

Max and Stacey have both created their own number bonds.



My total is larger because I have a 5 and a 3



My total is bigger because I have 9 altogether.



# Plenary

Compare using  $<$ ,  $>$  or  $=$

$5 + 5$  ○ 10

$5 + 5$  ○ 8

$2 + 5$  ○  $5 + 3$

What symbol can you use to compare?

