Number bonds to 10.

Two or more numbers that make a given total

e.g. 6 + 4 = 10, 5 + 5 = 10

2 + 3 + 5 = 10

Your children should know this is a number bond to 5.

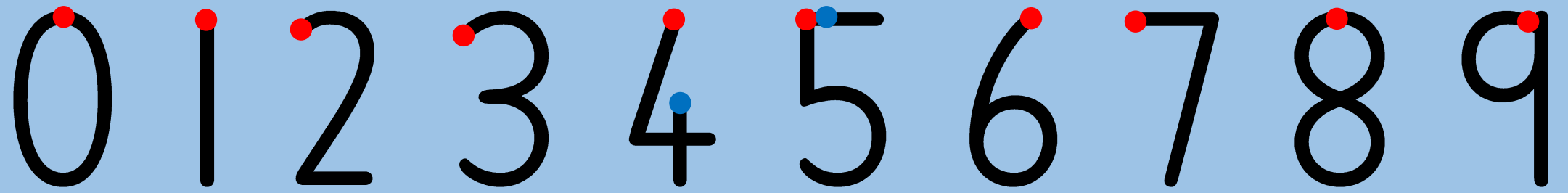
Place Value

All numbers are made from the digits

0 1 2 3 4 5 6 7 8 9

Where you place the digit gives it a value

Number formation



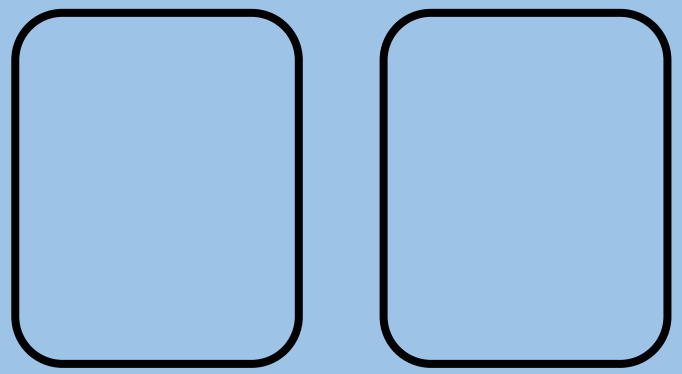
0 1 2 3 4 5 6 7 8 9

Tens (t)	Ones (o)
1	1

It is very important that we do not say that this is a one and a one.

2	3	4	5	6

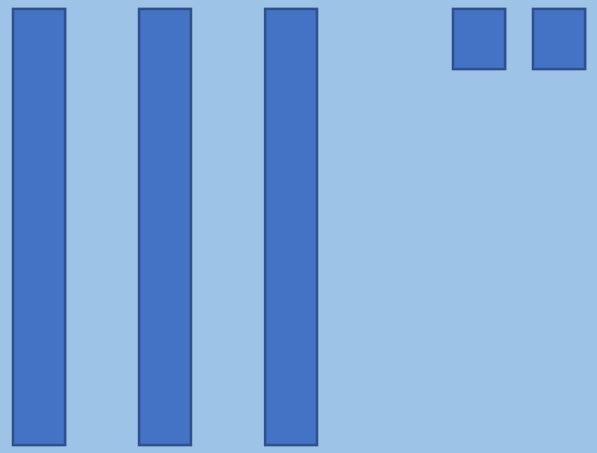
Use two of the numbers to make a number bigger than 50



Is this the only number you could make?

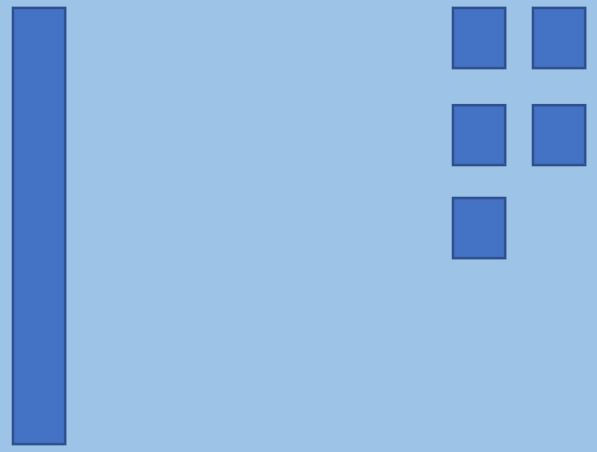
Number	Tens and ones	Expanded form
32	_____ tens _____ ones	___ + ___ = ___

Number	Tens and ones	Expanded form
32	_____ tens _____ ones	___ + ___ = ___



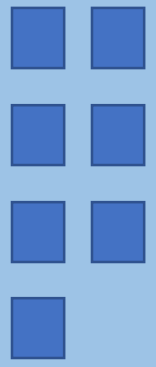
Number	Tens and ones	Expanded form
15	_____ tens _____ ones	___ + ___ = ___

Number	Tens and ones	Expanded form
15	_____ tens _____ ones	___ + ___ = ___



Number	Tens and ones	Expanded form
7	_____ tens _____ ones	___ + ___ = ___

Number	Tens and ones	Expanded form
7	_____ tens _____ ones	___ + ___ = ___



Inequalities

< >

Inequalities < >

greater than

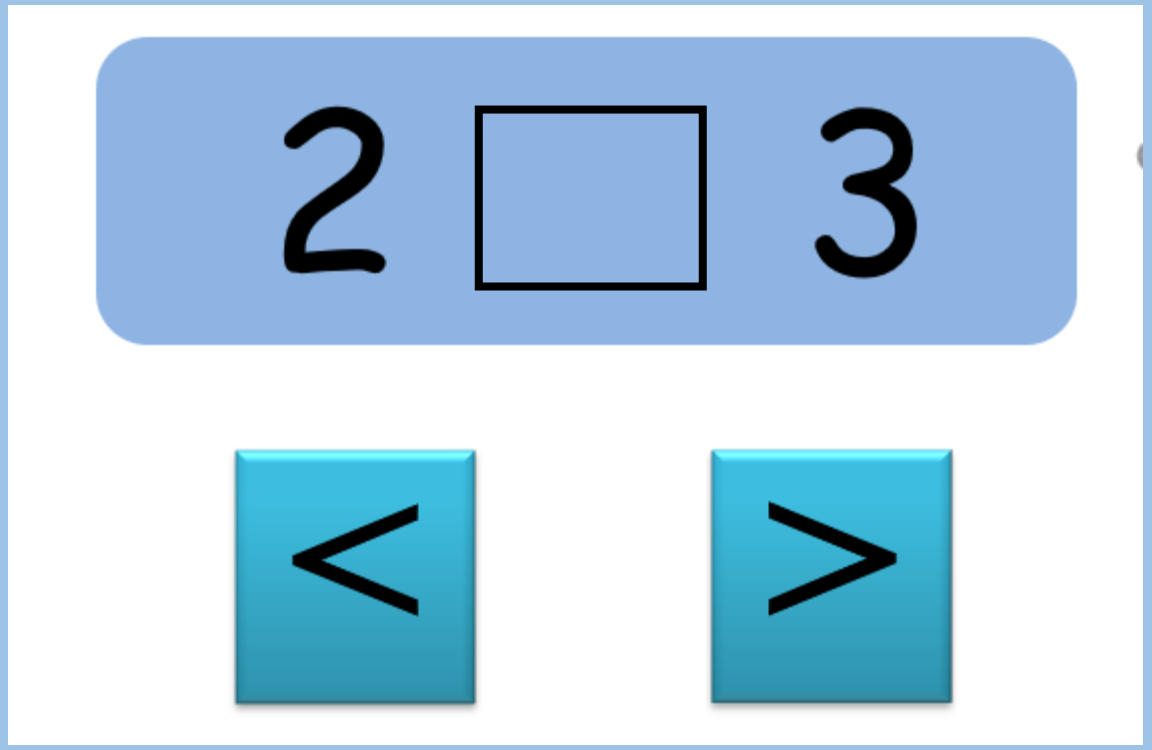
less than

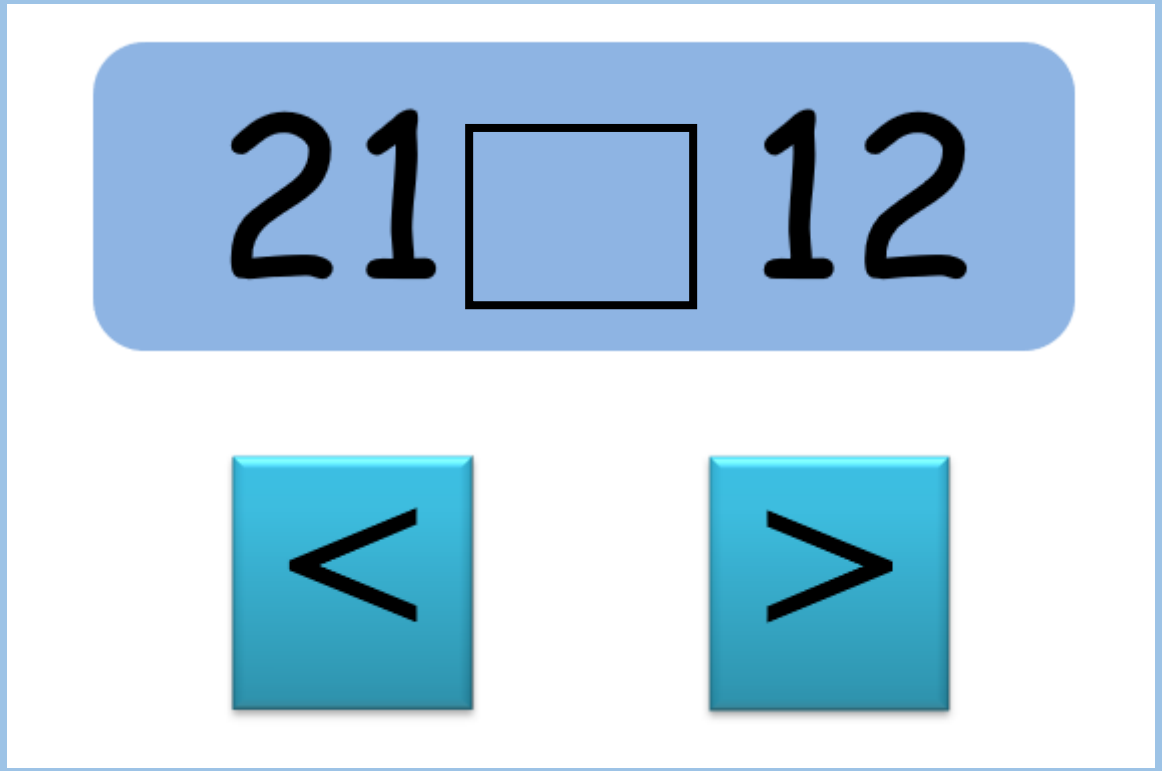
equal to

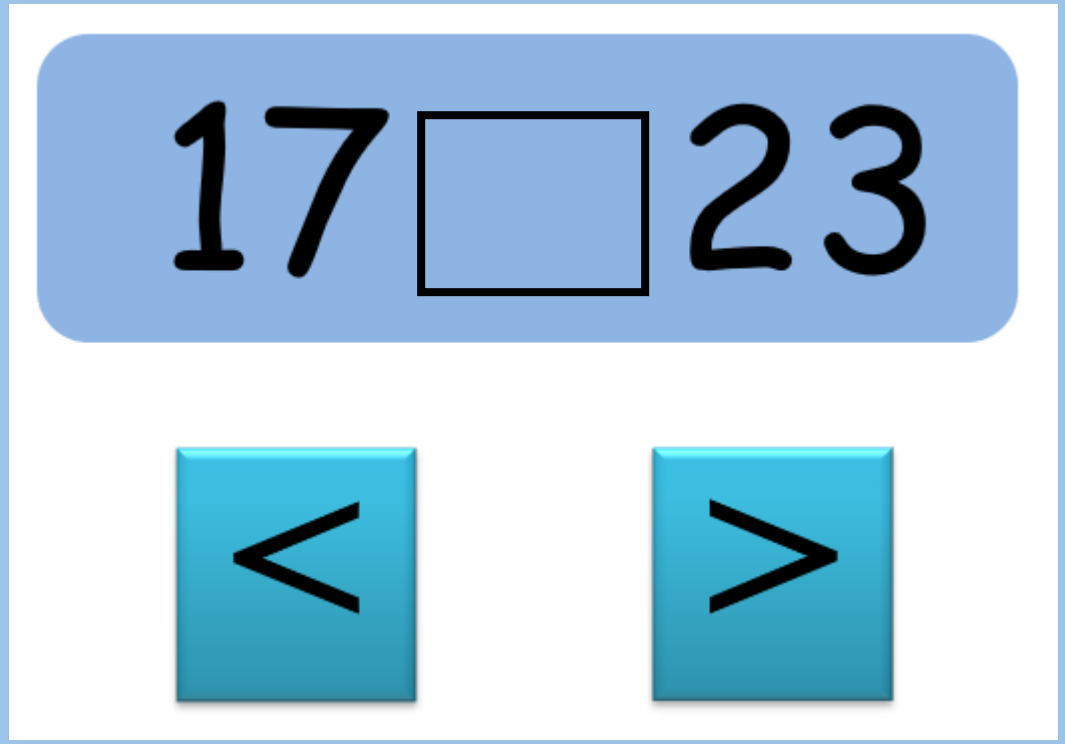
Inequalities

4  2

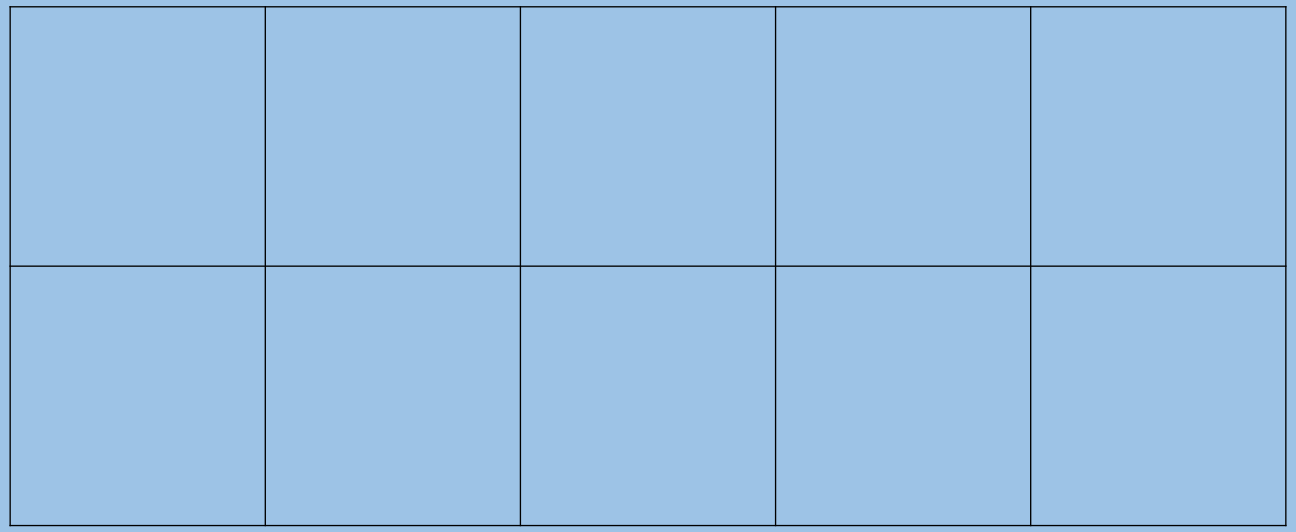
1  3


2 □ 3
<
>

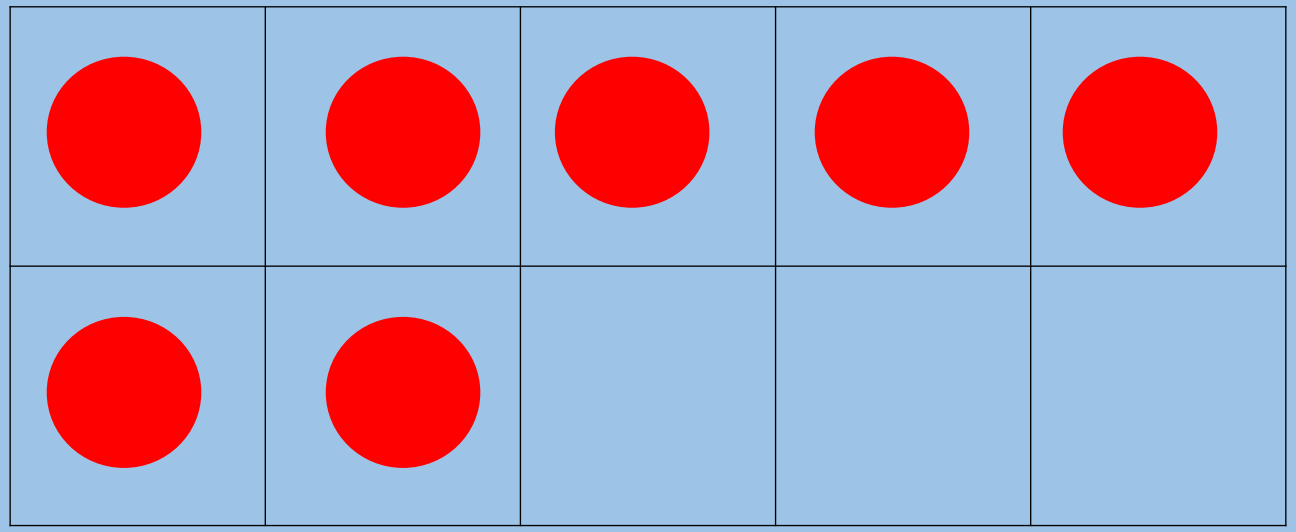

21 □ 12
<
>


17 □ 23
<
>

Tens frame

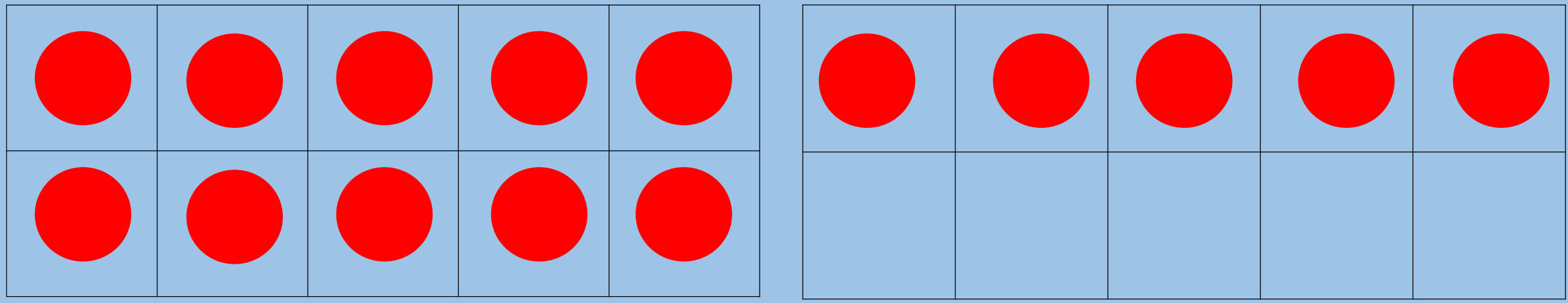


When using a tens frame, you need to fill this top row first e.g. 7 would like this:



Children will then be able to see that it is 5 and 2 more e.g. 5 + 2

With numbers to 20. You will need two tens frames.



This shows 15. 1 lot of 10 and 5 ones.

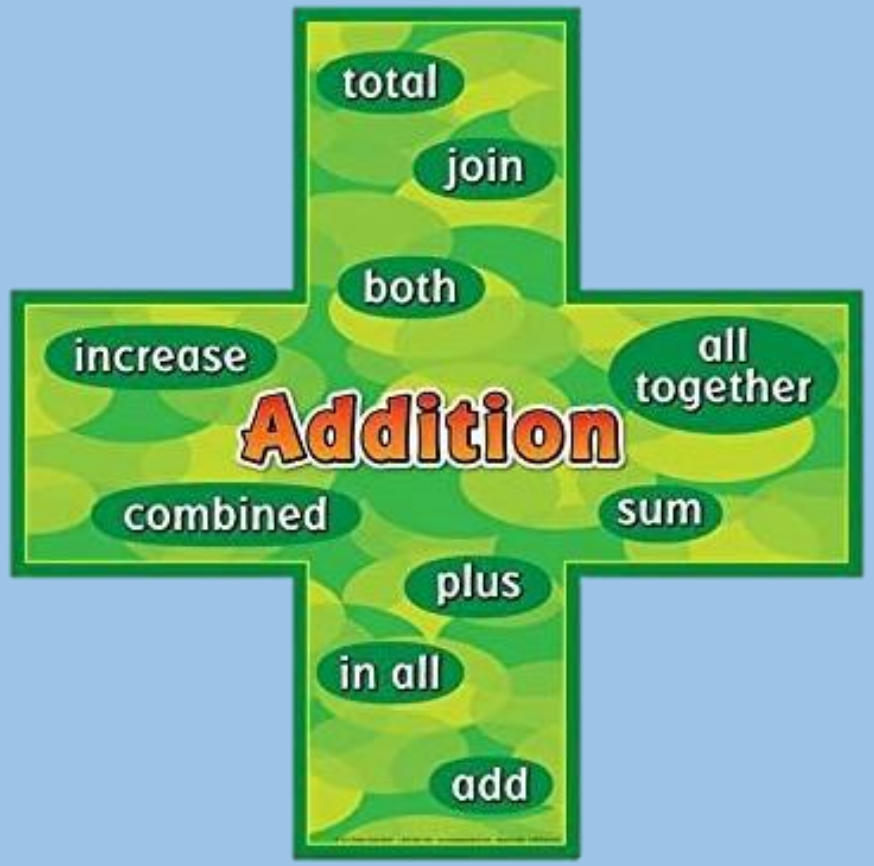
10 + 5

+ -

addition and subtraction

+ -

addition and subtraction vocabulary



Please note that a sum is an addition equation / number sentence.

+ -

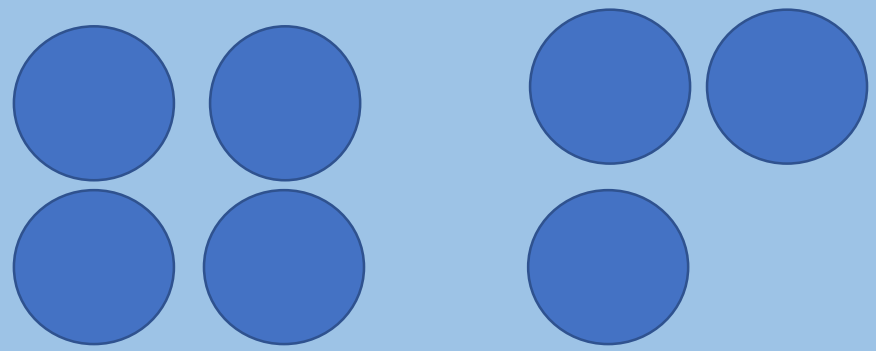
addition and subtraction

4 + 3 =

+ -

addition and subtraction

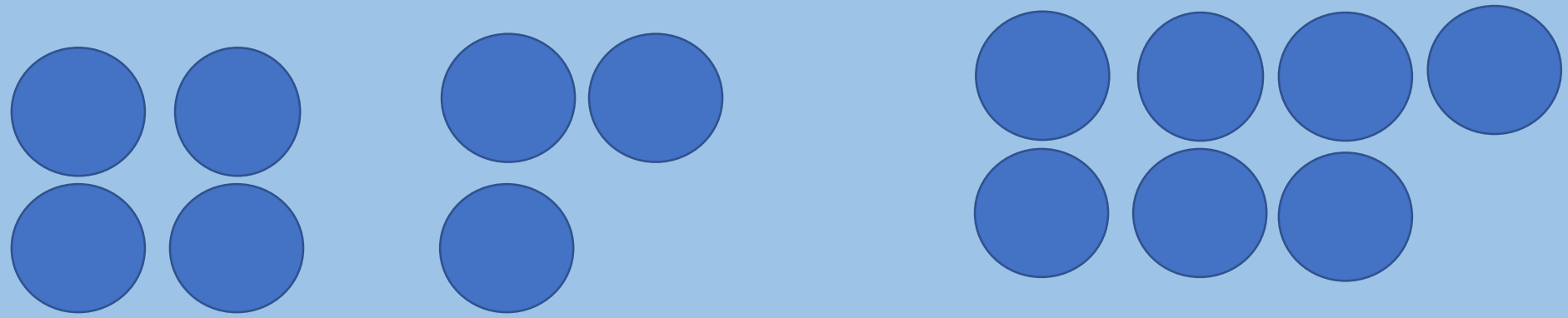
4 + 3 =



+ -

addition and subtraction

4 + 3 = 7



+ -

addition and subtraction

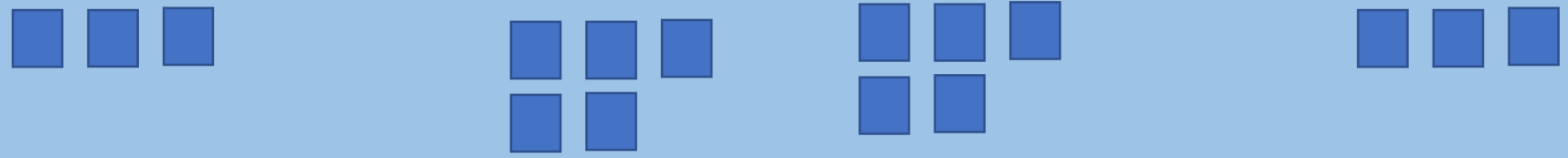
Commutative law

$$3 + 5 = 5 + 3$$

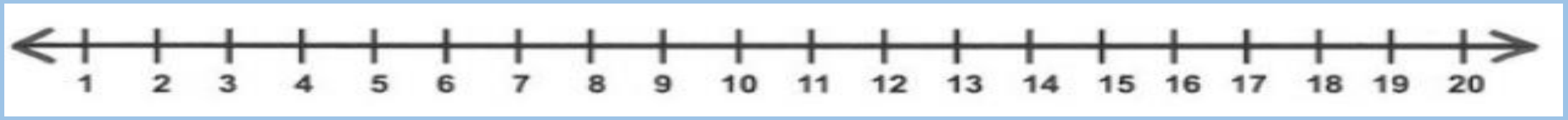
+ -

Commutative law

3 + 5 = 5 + 3



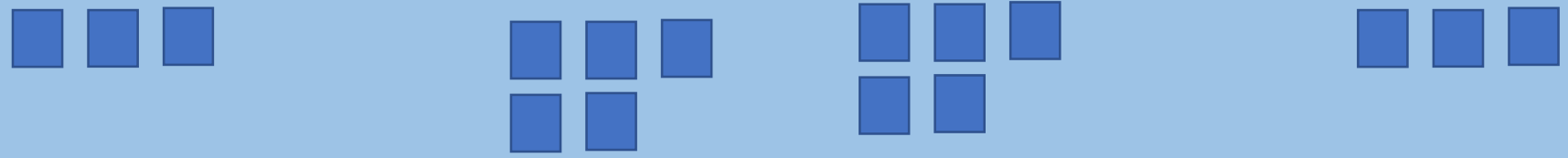
5 + 3 =



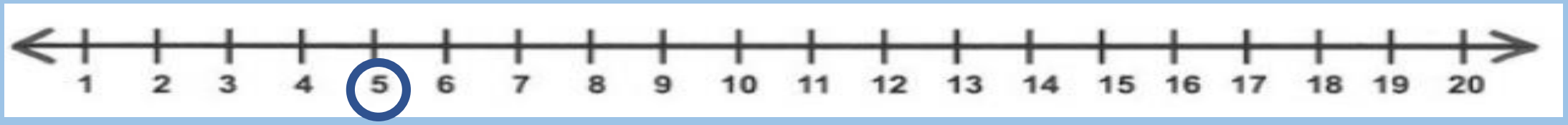
+ -

Commutative law

3 + 5 = 5 + 3



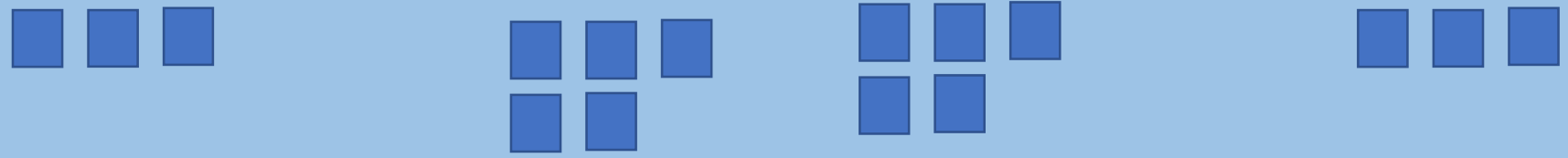
5 + 3 =

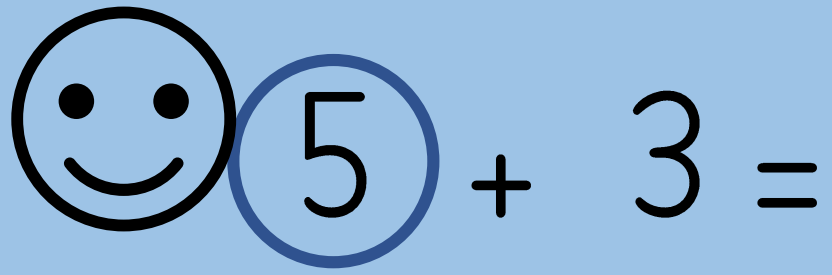


+ −

Commutative law

3 + 5 = 5 + 3



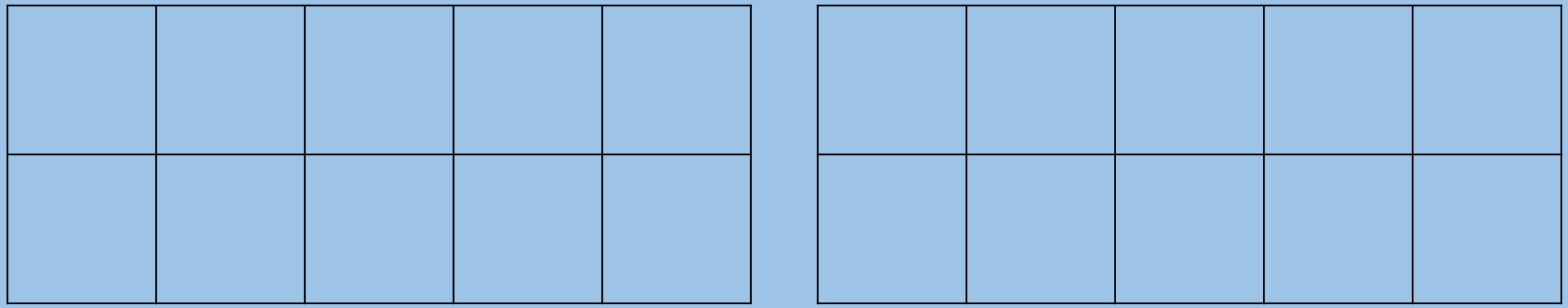


5 + 3 =

+ -

addition and subtraction

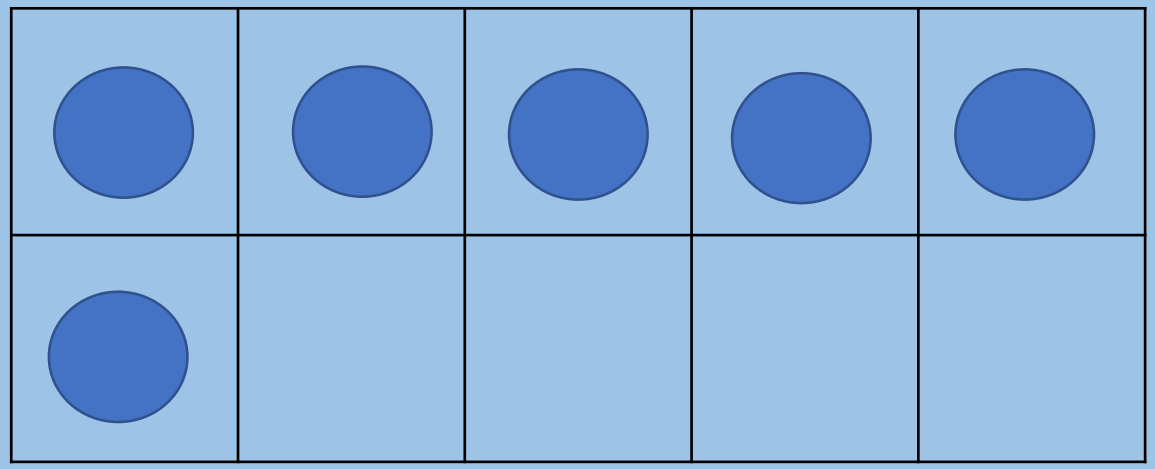
6 + 7 =

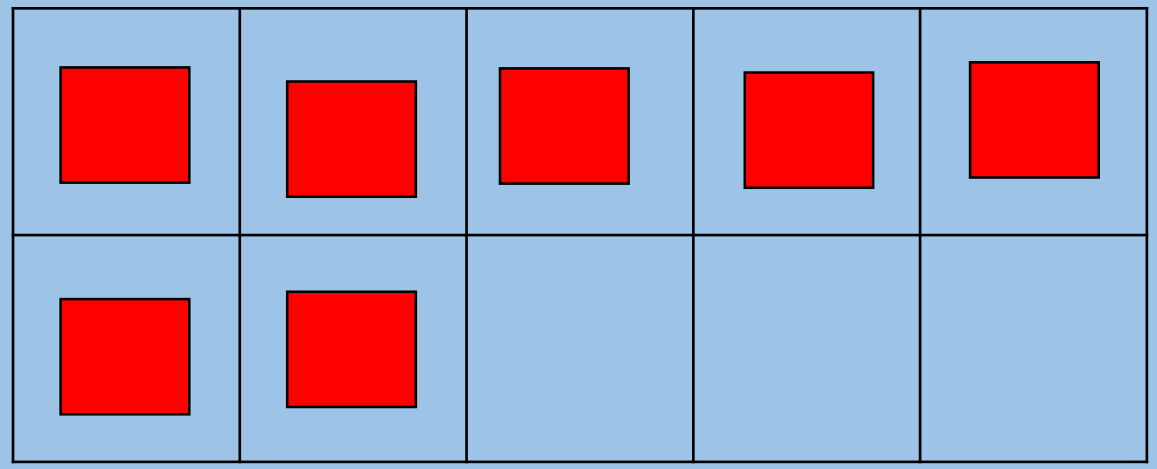


+ -

addition and subtraction

6 + 7 =

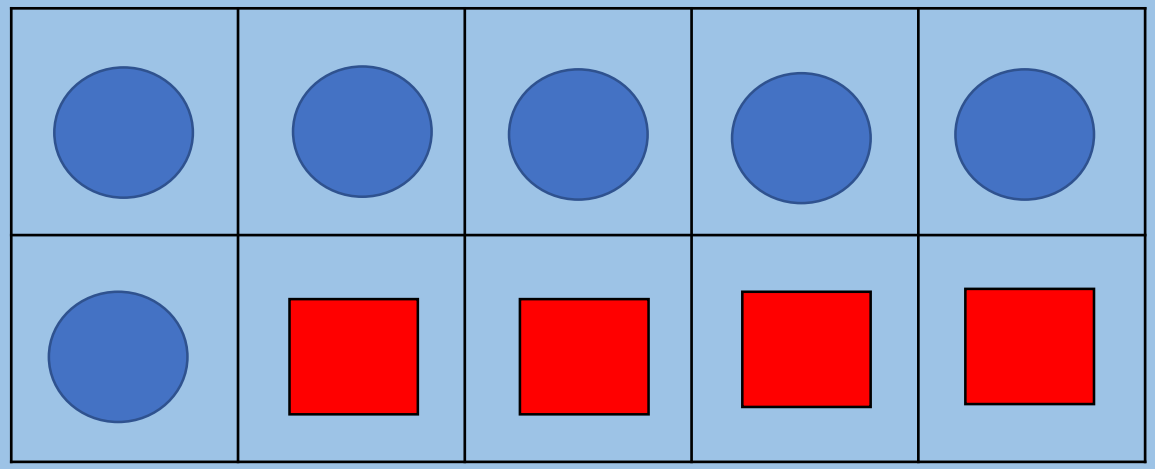




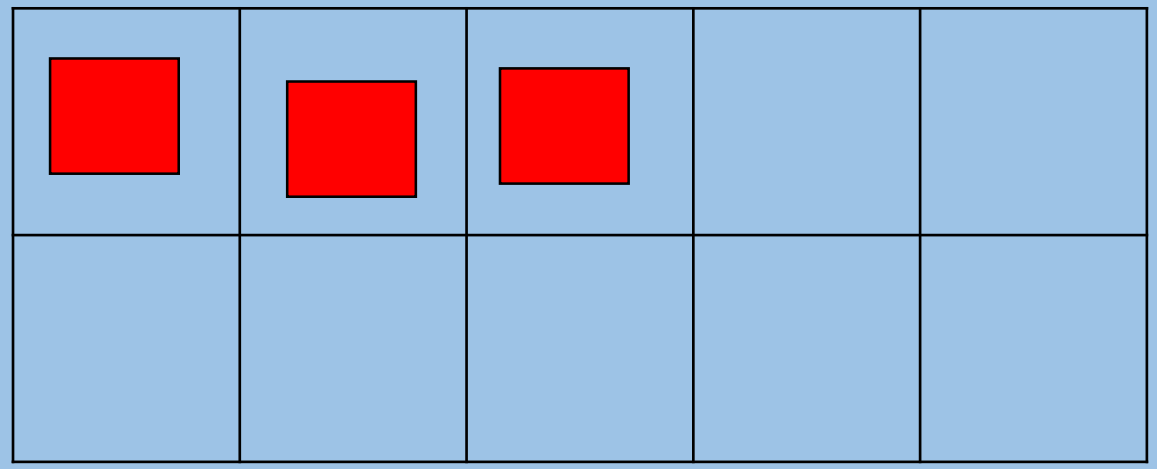
+ -

addition and subtraction

$$6 + 7 =$$



10



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