Addition & Subtraction Strategies

Numbers to 10

THE MATHS HUB
ADVICE TUITION ASSESSMENT

Counting On/Counting Back

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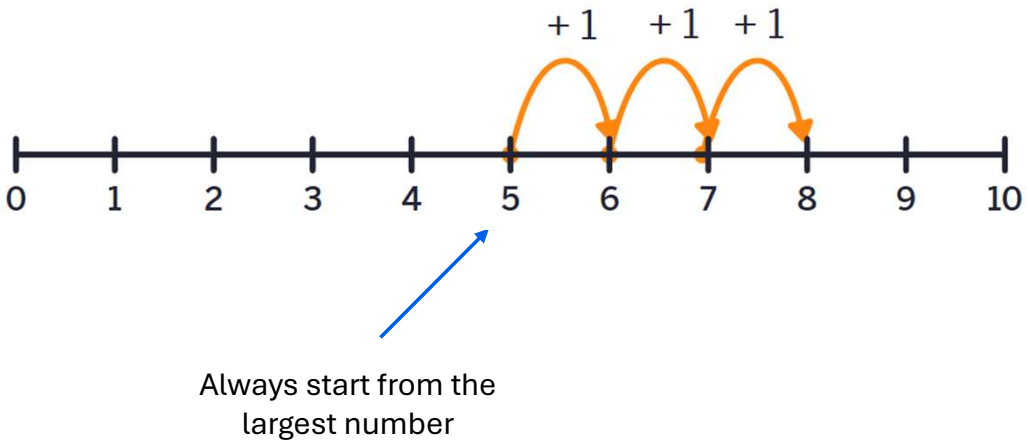
Counting On

Counting Back

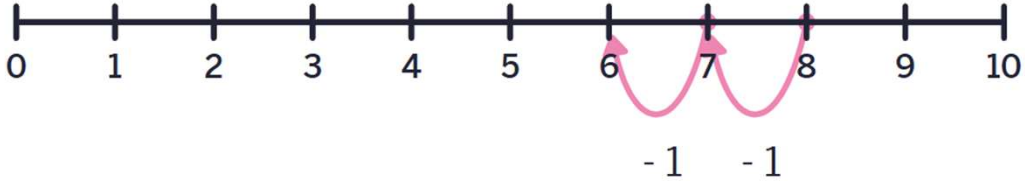
Counting on your fingers works well when you're counting up or down by no more than three. You can sketch or imagine a number line to help. Remember: **count the jumps, not the numbers**.

Example: 3 + 5 =



Always start from the largest number

Example: 8 – 2 =



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Doubles & Near Doubles

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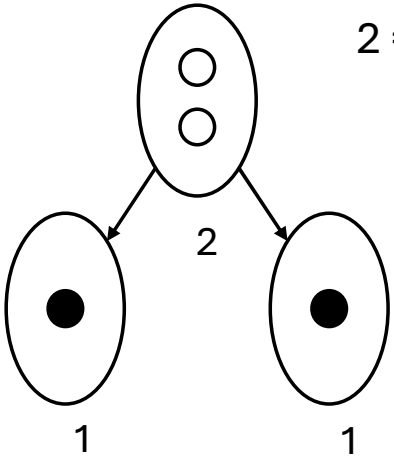
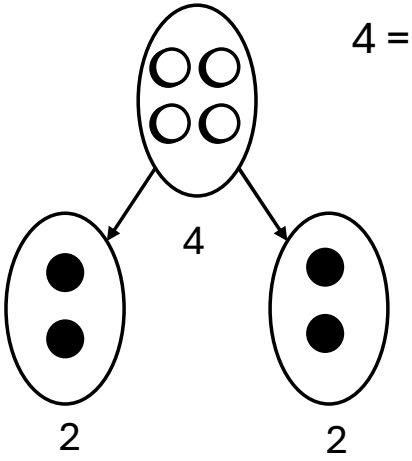
Doubles Numbers

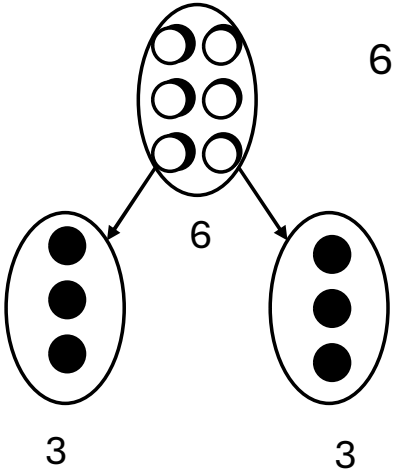
A doubles number is the result of adding a number to itself.



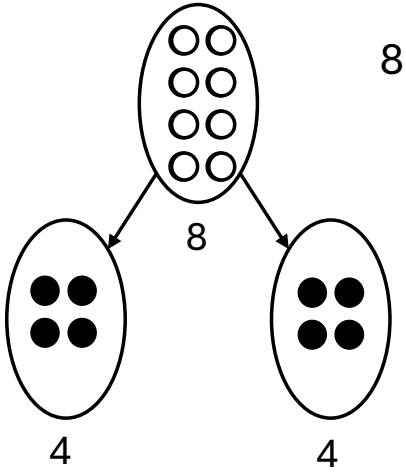
$2 = 1 + 1$ $1 + 1 = 2$ $2 - 1 = 1$



$4 = 2 + 2$ $2 + 2 = 4$ $4 - 2 = 2$



$6 = 3 + 3$ $3 + 3 = 6$ $6 - 3 = 3$



$8 = 4 + 4$ $4 + 4 = 8$ $8 - 4 = 4$

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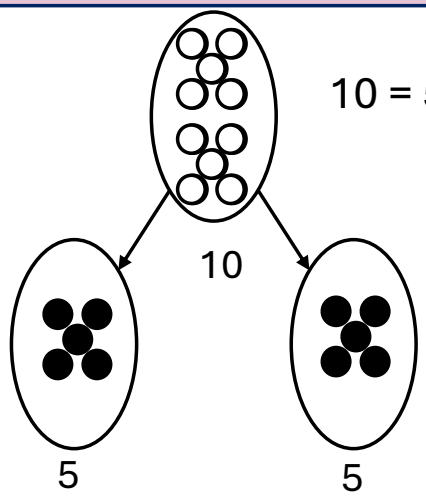
Doubles Numbers

A doubles number is the result of adding a number to itself.



10 = 5 + 5

5 + 5 = 10

10 – 5 = 5

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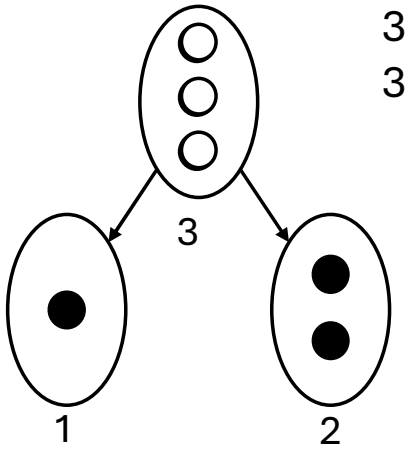
Near Doubles Numbers

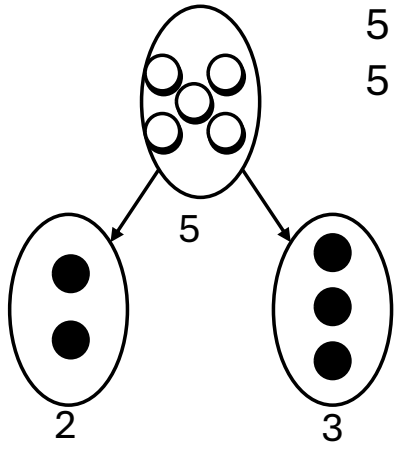
A near doubles number sits between two doubles numbers. It is one more than the doubles number below it and one less than the doubles number above it.



3 = 1 + 2
3 = 2 + 1

1 + 2 = 3
2 + 1 = 3

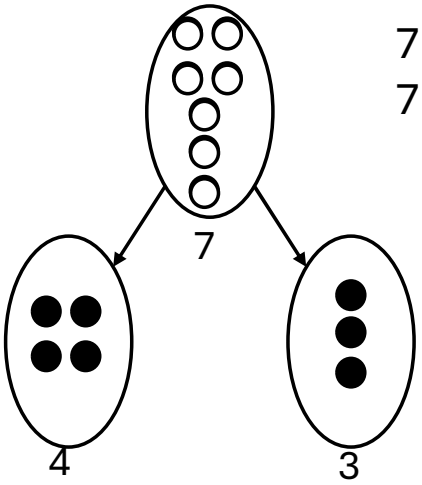
3 – 1 = 2
3 – 2 = 1



5 = 2 + 3
5 = 3 + 2

2 + 3 = 5
3 + 2 = 5

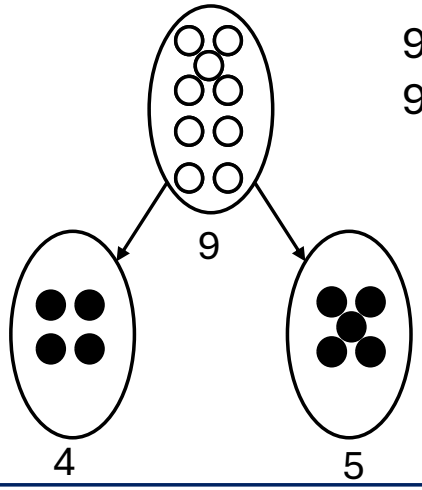
5 – 2 = 3
5 – 3 = 2



7 = 4 + 3
7 = 3 + 4

4 + 3 = 7
3 + 4 = 7

7 – 4 = 3
7 – 3 = 4



9 = 4 + 5
9 = 5 + 4

5 + 4 = 9
4 + 5 = 9

9 – 4 = 5
9 – 5 = 4

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Doubles + 1

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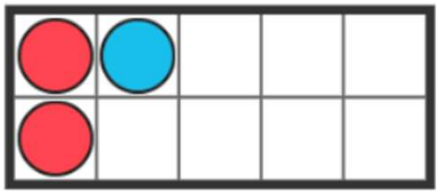
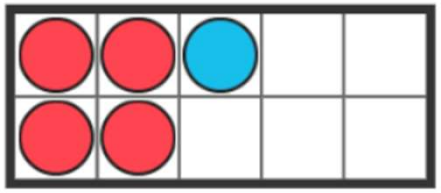
Doubles Plus 1

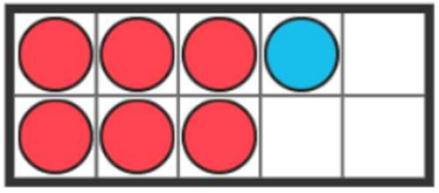
When adding two consecutive numbers like 5 + 6, simply adjust one number to make a double and then add one more, e.g. 5 + 5 + 1.



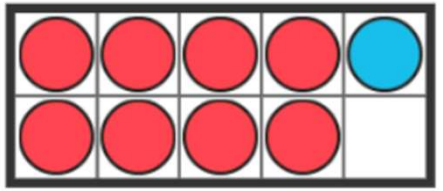
2 + 1 = **1 + 1 + 1** = 3



3 + 2 = **2 + 2 + 1** = 5



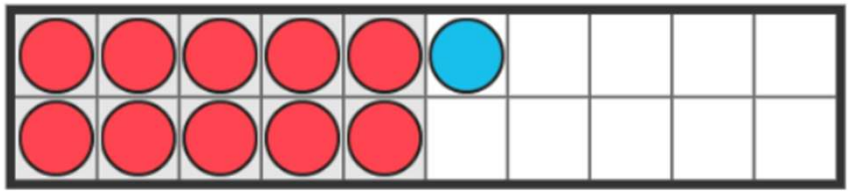
3 + 4 = **3 + 3 + 1** = 7



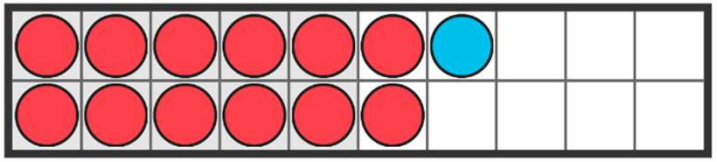
5 + 4 = **4 + 4 + 1** = 9

Doubles Plus 1

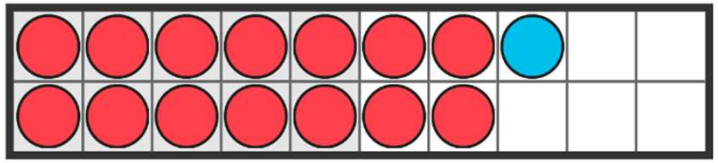
When adding two consecutive numbers like 5 + 6, simply adjust one number to make a double and then add one more, e.g. 5 + 5 + 1.



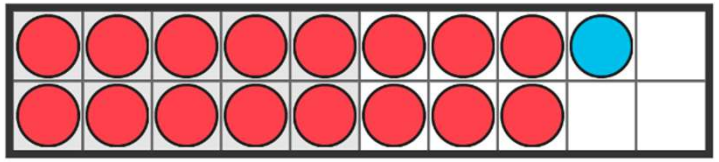
5 + 6 = **5 + 5 + 1** = 11



6 + 7 = **6 + 6 + 1** = 13



7 + 8 = **7 + 7 + 1** = 15



8 + 9 = **8 + 8 + 1** = 17

Number Bonds of 10

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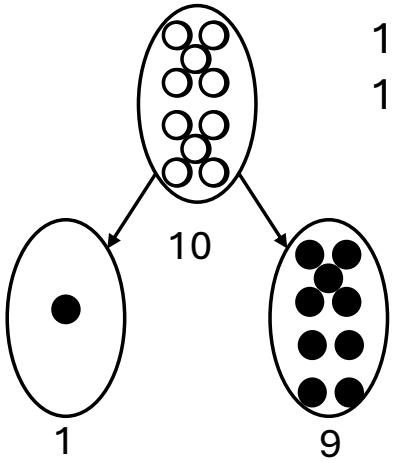
Number Bonds of Ten

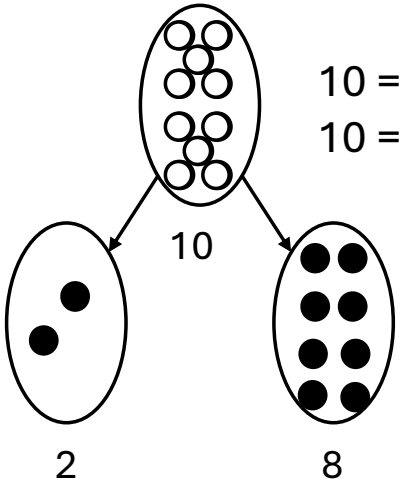
Number bonds of 10 are two numbers that add to make 10.



10 = 1 + 9
10 = 9 + 1

1 + 9 = 10
9 + 1 = 10

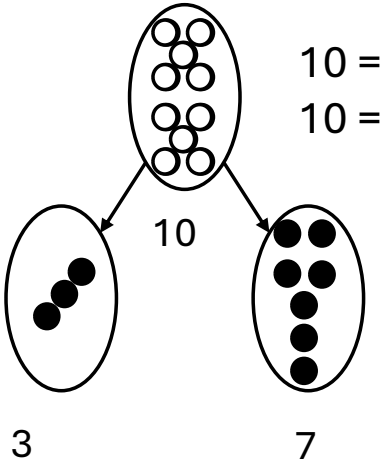
10 – 1 = 9
10 – 9 = 1



10 = 2 + 8
10 = 8 + 2

2 + 8 = 10
8 + 2 = 10

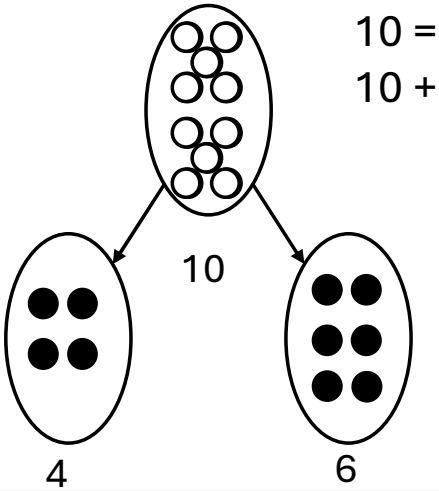
10 – 2 = 8
10 – 8 = 2



10 = 3 + 7
10 = 7 + 3

3 + 7 = 10
7 + 3 = 10

10 – 3 = 7
10 – 7 = 3



10 = 6 + 4
10 + 4 + 6

6 + 4 = 10
4 + 6 = 10

10 – 6 = 4
10 – 4 = 6

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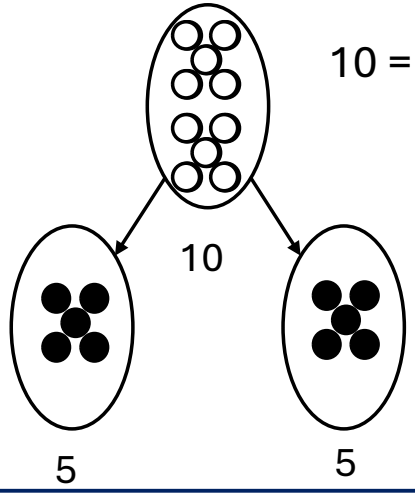
Number Bonds of Ten

Number bonds of 10 are two numbers that add to make 10.



10 = 5 + 5

5 + 5 = 10

10 – 5 = 5

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Add/Subtract 0

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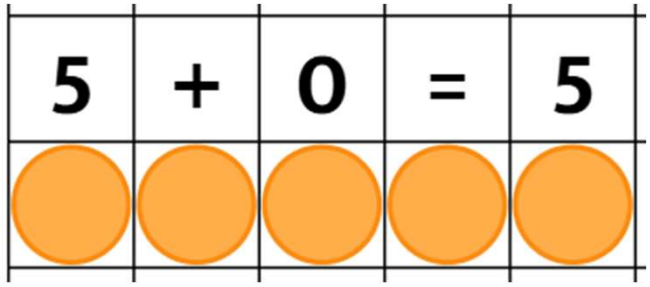
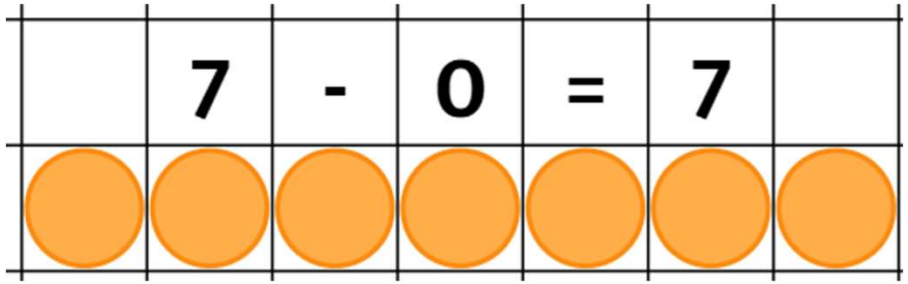
Add and Subtract Zero (0)

When you add or subtract zero, 0, to any number, the number does not change. It keeps the same value.





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