Addition and Subtraction Quick Recall

Purpose:
You can help your child to instantly recall the addition and subtraction facts whose answers are between 10 and 20.

What you need:
- Addition and subtraction cards. You can print these or make your own.
- Three containers or jars labeled "learning" "later" "quick".

What to do:
Print out the cards and glue them to light cardboard. This will make them more durable, or make your own cards. Work with your child to write the answers on the back.

Learning: Cut out four cards from a family of facts and put them in the "learning" container.
For example:

2 + 9	11 – 2
9 + 2	11 – 9

Later: Put the other cards in the "later" container.

Quick: As your child gets quick at giving the correct answers put the cards in the "quick" container.
Don't rush as it is important they know the family of facts before a new family of facts is moved from the "later" container to the "learning" container.

What to expect your child to do:
- To recognise that the facts in a family of facts are related.
- Over time expect your child to instantly recall the addition and subtraction facts to 20.

Variation:
- Ask your child to take one card and name another member of the same family of facts.
- Practise cards from the "quick" container.

He Kupu Māori:

whētui (a)	fold
kāri tāpiritanga	addition card
kāri tangohanga	subtraction card
tango (hia)	subtract
tangohanga	subtraction
tāpiri (hia)	add
tāpiritanga	addition
otinga	result/answer
meka tāpiritanga	addition facts
meka tangohanga	subtraction facts
kāri e akohia ana	cards being learnt
kāri mō muri	cards for later
kāri kua mau ki te pūmahara	cards in memory bank

He Whakawhitinga Kōrero:

- Koinei ngā kāri hei ako māu. *(These are the cards for you to learn.)*
- Koinei ngā kāri mō muri. *(These are the cards for later.)*
- Koinei ngā kāri kua mau ki tō pūmahara. *(These are the cards which you have memorised.)*
- He whānau tāpiritanga tēnei me ngā tangohanga e whai pānga ana? *(These are a family of addition facts and related subtractions.)*
- E whā, tāpirihia te toru, ka whitu. *(4 and 3 equals 7.)*
- Tuhia te otinga ki muri o te kāri. *(Write the answer on the back of the card.)*
- Tapirihia te rua me te rima, ka hia? *(Add 2 and 5. How many is that?)*
- Tangohia te whā i te rima, ka hia? *(Subtract 4 from 5. How many is that?)*
- E ono, tangohia te whā, ka rua. *(6 take away 4 is 2.)*

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2 + 9	11 − 2
9 + 2	11 − 9
3 + 8	11 − 3
8 + 3	11 − 8
3 + 9	12 − 3
9 + 3	12 − 9
4 + 7	11 − 4
7 + 4	11 − 7

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4 + 8	12 − 4
8 + 4	12 − 8
4 + 9	13 − 4
9 + 4	13 − 9
5 + 6	11 − 5
6 + 5	11 − 6
5 + 7	12 − 5
7 + 5	12 − 7

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5 + 8	13 − 5
8 + 5	13 − 8
5 + 9	14 − 5
9 + 5	14 − 9
6 + 7	13 − 6
7 + 6	13 − 7
<u>6</u> + 8	14 − 6
8 + <u>6</u>	14 − 8

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<u>6</u> + 9	15 – 6
9 + <u>6</u>	15 – 9
7 + 8	15 – 7
8 + 7	15 – 8
7 + 9	16 – 7
9 + 7	16 – 9
8 + 9	17 – 8
9 + 8	17 – 9

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<u>6</u> + <u>6</u>	12 − 6
7 + 7	14 − 7
8 + 8	16 − 8
<u>9</u> + <u>9</u>	18 − 9