

Facts to 10 – Memory and Flash Cards

Purpose:

The purpose of this activity is to help your child to develop instant knowledge of basic addition and subtraction facts from 6 to 10.

Link to Number Framework:

Number Facts, Stages 0-3

What you need:

- Game cards. You can print these or make your own.

What to do:

Use the facts to 10 cards to play memory. The aim of the game is to find as many matching pairs as possible by remembering where the cards are.

- Spread out all the cards face down.
- Turn over 2 cards. If the 2 number facts have the same answer they match and players get to keep the pair. For example “9 – 1” and “6 + 2” are a matching pair. If the number facts don’t match, players replace the cards face down.
- Take turns to try and find a matching pair.
- The winner is the player with the most pairs at the end of the game.

You can also use the game cards as flash cards.

- Put the cards in a pile face down.
- Ask your child to turn over the top card and call out the answer to the number fact as fast as possible.

What to expect your child to do:

Children might use their fingers to help at first, but with practice they should be able to give the answers to the addition and subtraction facts instantly.

Note:

This activity extends the knowledge developed in Facts to 5 – Memory and Flash Cards, Number Facts, Stages 0-3.

He Kupu Māori

addition facts	meka tāpiritanga
subtraction facts	meka tangohanga
matching pairs	takirua taurite

He Whakawhitinga Kōrero:

- Horahia ngā kāri, ko ngā mata ki raro. (*Spread out the cards, face down.*)
- Huripokia ētahi kāri e rua. Mēnā e taurite ana ngā kāri e rua, ka riro i a koe aua kāri. Ki te kore e taurite ngā kāri, horipokia anō ko ngā mata ki raro. Hei tauira o te takirua taurite: ‘9 – 1’ me te ‘6 + 2’ nā te mea he ōrite te otinga o tēnā me tēnā.
(*Turn over two cards. If they are matching you get to keep those cards. If they don’t match, turn them face down again. As an example of a matching pair: ‘9 – 1’ and ‘6 + 2’ because each has the same answer.*)
- Your turn first. (*Kei a koe i te tuatahi.*)
- My turn now. (*Kei a au ināianei.*)
- Kei a wai ngā takirua taurite maha rawa atu? Ko koe te toa! (*Whose got the most matching pairs? You win!*)

$1 + 5$	$2 + 4$
$3 + 3$	$4 + 2$
$5 + 1$	$6 + 0$
$10 - 4$	$9 - 3$
$8 - 2$	$7 - 1$
$1 + 6$	$2 + 5$
$3 + 4$	$4 + 3$
$5 + 2$	$6 + 1$

$10 - 3$

$9 - 2$

$8 - 1$

$7 - 0$

$1 + 7$

$2 + 6$

$3 + 5$

$4 + 4$

$5 + 3$

$6 + 2$

$7 + 1$

$8 + 0$

$10 - 2$

$9 - 1$

$1 + 8$

$2 + 7$

$3 + 6$

$4 + 5$

$5 + 4$

$6 + 3$

$7 + 2$

$8 + 1$

$10 - 1$

$9 - 0$

$1 + 9$

$2 + 8$

$3 + 7$

$4 + 6$

$5 + 5$

$6 + 4$

$7 + 3$

$8 + 2$

$9 + 1$

$1 + 9$

$8 + 2$

$2 + 8$

$7 + 3$

$3 + 7$

$6 + 4$

$4 + 6$

$5 + 5$

$5 + 5$