

Groupings to 10

Purpose:

The purpose of this activity is to help your child to practice the addition facts to 10.

Link to the Number Framework:

Number Facts, Stage 0-3

What you need:

Activity card. You can print this or make your own.

Cardboard. (Old cereal boxes are good)

A paperclip.

What to do:

Glue the activity card on to cardboard.

Show your child the activity card and explain it is ten numbers long.

Move the paper along the top number line from 0 to a number of your choice, for example 4. Ask your child to move their finger along the bottom number line until they reach the same point, for example 6.

Explain that if you move 4 then they need to move 6 to be on the same place.

Write together the number fact, $4 + 6 = 10$.

What to expect your child to do:

To correctly generate the pairs that add to 10.

Variation:

When your child can easily do the activity cut off the bottom number line and ask if they can work out the missing number in the pair.

He Kupu Māori:

tāpiri (~a)	add
tāpiritanga	addition
otinga	answer, result
takirua tau	number pair
tauhono	addend
kini pepa	paper clip

He Whakawhitinga Kōrero:

- Titiro ki ngā rārangitanga o ngā tau, mai i te kore ki te tekau ki runga, mai i te tekau ki te kore ki raro. (*Have a look at the lines of numbers from 0 to 10 on the top and from 10 to 0 on the bottom.*)
- Māku e whakamau atu te kini pepa ki konei, ki te 4 i te rāangi tau o runga. He aha te tau e rite ana ki te rāangi o raro? (*I'll put the paper clip here on the 4 of the top line of numbers. What is the corresponding number on the bottom line?*)
- He tauhono o te tekau tēnā takirua tau, te 4 me te 6. (*That pair of numbers, 4 and 6, are numbers that add to make 10.*)
- He aha te tāpiritanga o tēnā takirua tau? Me tuhi e tāua. (*What is the addition of that pair of numbers? Let's write it down.*)
- E whā, tāpiria te ono, ka tekau. (*4 plus 6 makes 10.*)

Groupings to 10

0	1	2	3	4	5	6	7	8	9	10
10	9	8	7	6	5	4	3	2	1	0