

## Memory Doubles

### Purpose:

You can help your child to instantly recall doubles facts to 10+10. For example,  $4+4=8$ ,  $9+9=18$ ,  $2+2=4$ .

### What you need:

Game cards. You can print these or make your own. Put a dot or pattern on the back of the answer cards to help your child match the facts with the answers.

### What to do:

Use the doubles 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 cards match, players get to keep the pair. For example “4 + 4” and “8” are a matching pair. If the cards 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 or doubles fact as fast as possible. For example, if  $4+4$  is turned over, they call out 8; if 18 is turned over they call out  $9+9$ . Cards they have trouble with are returned to the bottom of the pile, while they get to keep the cards for the questions they answer quickly and correctly.

### What to expect your child to do:

- Be able to instantly give the answer to all doubles from  $1+1$  to  $10+10$ .
- Be able to tell you the doubles fact for any even number up to twenty.

### He Kupu Māori

doubles addition facts	meka tāpiritanga rearua
matching cards	kāri taurite
turn over	huripokia

### He Whakawhitinga Kōrero:

- Horahia ngā kāri, ko ngā mata ki raro. (*Spread out the cards, face down.*)
- Huripokia kia rua ngā kāri. Mēnā e taurite ana ngā kāri e rua, ka riro i a koe aua kāri. Ki te kore e taurite ngā kāri, huripokia anō ko ngā mata ki raro. Hei tauira o te kāri taurite: ‘4 + 4’ me te ‘8’. (*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: ‘4 + 4’ and ‘8’.*)
- Your turn first. (*Kei a koe i te tuatahi.*)
- My turn now. (*Kei a au ināianei.*)
- Kei a wai ngā kāri taurite maha rawa atu? Ko koe te toa! (*Whose got the most matching pairs? You win!*)
- Tangohia tētahi kāri i te pūkei. Mēnā he tāpiritanga, karangahia te otinga. Mēnā he tau (pērā i te 18) karangahia te tāpiritanga rearua e hāngai ana (hei tauira, ‘e iwa tāpirihia te iwa’. (*Take a card from the pile. If its an additon double, call out the answer. If it’s a number (like 18), call out the corresponding addition double (for example 9 + 9.)*)

$3+3$

6

$2+2$

4

$1+1$

2

$4+4$

8

$5+5$

10

$6+6$

12

$7+7$

$14$

$8+8$

$16$

$9+9$

$18$

$10+10$

$20$