

Subtraction facts to 20 – Test Yourself

Purpose:

The purpose of this activity is to help your child to learn the subtraction facts to 20.

Link to the Number Framework:

Number Facts, Stage 5

What you need:

Test cards. You can print these or make your own.

What to do:

Print out the cards and glue them to light cardboard. This will make them more durable, or make your own cards. Cereal boxes are good to work with.

Cut out the cards along the solid lines and fold along the dotted lines. The folded portion is used to cover the answer. Ask them to try the answer and then fold back the piece of card to see if they were right. For example, when folded the card shows $11 - 2$, folding back the card reveals $11 - 2 = 9$.

Give your child a few cards to learn and over time give them new cards.

What to expect your child to do:

Initially children may need to use mental strategies to solve the addition facts. They should progress to instantly recalling the subtraction facts.

Variation:

Your child can make two piles of cards of ones they know and ones they are still learning. The cards could be stored in two separate containers.

Ask your child the questions orally.

He Kupu Māori:

whētui (a)	fold
kāri tangohanga	subtraction card
hura (ina)	uncover, expose
tango (hia)	subtract
tangohanga	subtraction
otinga	result/answer
meka tangohanga	subtraction facts

He Whakawhitinga Kōrero:

- Whētuaia ngā kāri kia kore ai e kitea ngā otinga o ngā tangohanga. (*Fold the cards so you can't see the answers to the subtractions.*)
- Tangohia te rua i te tekau mā tahi, ka hia? (*Take away 2 from 11. How many is that?*)
- Tekau mā tahi, tangohia te rua, ka iwa. (*11 take away 2 equals 9.*)
- Huraina te otinga. Kei te tika koe? (*Uncover the answer. Are you correct?*)

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$11 - 2 = 9$	$14 - 5 = 9$
$11 - 3 = 8$	$11 - 6 = 5$
$12 - 3 = 9$	$12 - 6 = 6$
$11 - 4 = 7$	$13 - 6 = 7$
$12 - 4 = 8$	$14 - 6 = 8$
$13 - 4 = 9$	$15 - 6 = 9$
$11 - 5 = 6$	$11 - 7 = 4$
$12 - 5 = 7$	$12 - 7 = 5$
$13 - 5 = 8$	$13 - 7 = 6$

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$14 - 7 = 7$	$17 - 8 = 9$
$15 - 7 = 8$	$11 - 9 = 2$
$16 - 7 = 9$	$12 - 9 = 3$
$11 - 8 = 3$	$13 - 9 = 4$
$12 - 8 = 4$	$14 - 9 = 5$
$13 - 8 = 5$	$15 - 9 = 6$
$14 - 8 = 6$	$16 - 9 = 7$
$15 - 8 = 7$	$17 - 9 = 8$
$16 - 8 = 8$	$18 - 9 = 9$