

Subtraction Puzzle

Purpose:

The purpose of this activity is to help your child to recall the subtraction basic facts up to 20.

Link to the Number Framework:

Number Facts, Stage 6

What you need:

Puzzle board. You can print this or make your own.

What to do:

Cut out the puzzle and give the pieces to your child.

Ask your child to arrange the pieces back into the 3 by 3 grid so that sides of the touching pieces match.

For example, $11 - 4$ needs to match 7.

Two hints you may wish to give your child:

1. When the puzzle is complete none of the pieces will be orientated so the numbers are upside down.
2. The piece with 2 blank sides can go in the top left corner of the puzzle.

What to expect your child to do:

To use their subtraction basic facts to solve the puzzle.

Variation:

Make your own puzzle. Puzzles where every fact has a different answer are easier to solve.

Related Māori vocab:

porotēteke	upside down
pangahono	jigsaw puzzle
hono (a)	join
tango (hia)	subtract, take away
tangohanga	subtraction
otinga	result/answer

Subtraction Puzzle

$7 - 6$ $15 - \bar{6}$	9 16 $\bar{9} - 5$ $13 - 5$	8 17 $8 - 3$ $20 - 5$
14 1 $17 - 4$ $9 - \bar{6}$	3 4 $16 - 6$ $11 - 4$	7 5 $17 - 5$ $17 - 3$
11 13 $19 - 1$ $14 - 2$	12 10 $18 - 2$ $12 - \bar{6}$	$\bar{6}$ 12 $20 - 3$ $19 - 8$