

Multiplication Puzzle

Purpose:

The purpose of this activity is to help your child to recall the multiplication basic facts.

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, 5 x 5 needs to match 25.

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 belongs in the top left corner of the puzzle.

What to expect your child to do:

To use their multiplication 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 |
| whakarea (tia) | multiply |
| whakareatanga | multiplication |
| otinga | result/answer |

Multiplication Puzzle

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| 6×8 6×6 | 64 5×4 | 25 8×9 |
| 21 4×8 2×3 | 36 5×7 9×5 | 24 6×7 8×4 |
| 54 5×5 8×7 | 64 6×2 7×7 | 25 7×3 6×3 |