

Make One with Fractions

Purpose:

The purpose of this activity is to help your child learn the fractional numbers that add to make one.

Link to the Number Framework:

Number Facts, Stage 6.

What you need:

- Game board and cards. You can print these or make your own – these are on the following pages of this document.
- Counters, or similar.

What to do:

Play this two player game with your child.

Each player needs a game board. Start with all the cards in a pile, face down, between the two players.

- Take turns drawing one of the cards from the pile. Cover the number on your board that “makes one” with the card drawn. For example if you draw the $\frac{1}{4}$ card, cover $\frac{3}{4}$ with a counter.
- If the pile of cards runs out during play, shuffle cards and replace.
- The winner is the first person with all the numbers on their board covered.

You can extend this activity by making your own boards and cards using different fractions, or simply challenge your child to tell you the fraction that makes one.

What fraction makes one with $\frac{5}{25}$?

You do one for me now.

What to expect your child to do:

- Know the number that “makes one” with the card drawn without having to calculate.

Related Māori vocab:

fraction	hautau
counter	porotiti
game board	papa tākaro

Make One

$$\frac{3}{4}$$

$$\frac{1}{2}$$

$$\frac{2}{3}$$

$$\frac{7}{10}$$

$$\frac{2}{4}$$

$$\frac{2}{5}$$

$$\frac{6}{10}$$

$$\frac{1}{8}$$

$$\frac{3}{6}$$

$$\frac{5}{7}$$

Make One

$$\frac{3}{4}$$

$$\frac{1}{2}$$

$$\frac{2}{3}$$

$$\frac{7}{10}$$

$$\frac{2}{4}$$

$$\frac{2}{5}$$

$$\frac{6}{10}$$

$$\frac{1}{8}$$

$$\frac{3}{6}$$

$$\frac{5}{7}$$

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{3}{10}$	$\frac{2}{4}$
$\frac{3}{5}$	$\frac{4}{10}$	$\frac{7}{8}$	$\frac{3}{6}$	$\frac{2}{7}$
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{3}{10}$	$\frac{2}{4}$
$\frac{3}{5}$	$\frac{4}{10}$	$\frac{7}{8}$	$\frac{3}{6}$	$\frac{2}{7}$
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{3}{10}$	$\frac{2}{4}$
$\frac{3}{5}$	$\frac{4}{10}$	$\frac{7}{8}$	$\frac{3}{6}$	$\frac{2}{7}$
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{3}{10}$	$\frac{2}{4}$
$\frac{3}{5}$	$\frac{4}{10}$	$\frac{7}{8}$	$\frac{3}{6}$	$\frac{2}{7}$
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{3}{10}$	$\frac{2}{4}$
$\frac{3}{5}$	$\frac{4}{10}$	$\frac{7}{8}$	$\frac{3}{6}$	$\frac{2}{7}$