Make One with Fractions

Purpose:
You can help your child learn the fractional numbers that add to make one.

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.

What to expect your child to do:
Know the number that "makes one" with the card drawn without having to calculate.

Variation:
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 $\frac{5}{25}$ *?*

He Kupu Māori

hautau	tau ā-ira
counter	porotiti
game board	papa tākaro

He Whakawhitinga Kōrero:
- Anei te papa tākaro māu. Anei tāku. *(Here's the game board for you. Here's mine.)*
- Kei a koe i te tuatahi. Tangohia tētahi kāri. *(Your turn first. Take a card.)*
- He aha te hautau ka tāpiri atu ki tēnā kia eke ki te kotahi? Uhia taua hautau i tō papa tākaro ki tētahi porotiti. *(What fraction adds to make 1? Cover that fraction on your game board with a counter.)*
- Ko te tangata tuatahi ki te uhi i ngā hautau katoa i tana papa tākaro, ko ia te toa. *(The first person to cover all the numbers on their game board is the winner.)*

Make One

$\frac{3}{4}$

$\frac{1}{2}$

$\frac{2}{3}$

$\frac{7}{10}$

$\frac{2}{4}$

$\frac{2}{5}$

$\frac{6}{10}$

$\frac{1}{8}$

$\frac{3}{6}$

$\frac{5}{7}$

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

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