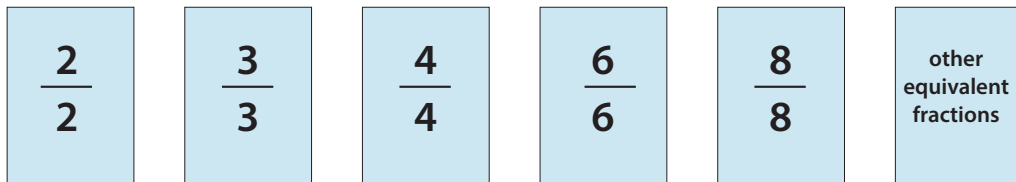


# Addition, subtraction and equivalent fractions : Fractions Fish game

## How to play

This game is for two or three players.

1. Each player has one complete set (6) of blue cards (5 showing fractions equivalent to 1, and one showing 'other equivalent fractions'). They place these cards face up in front of them.



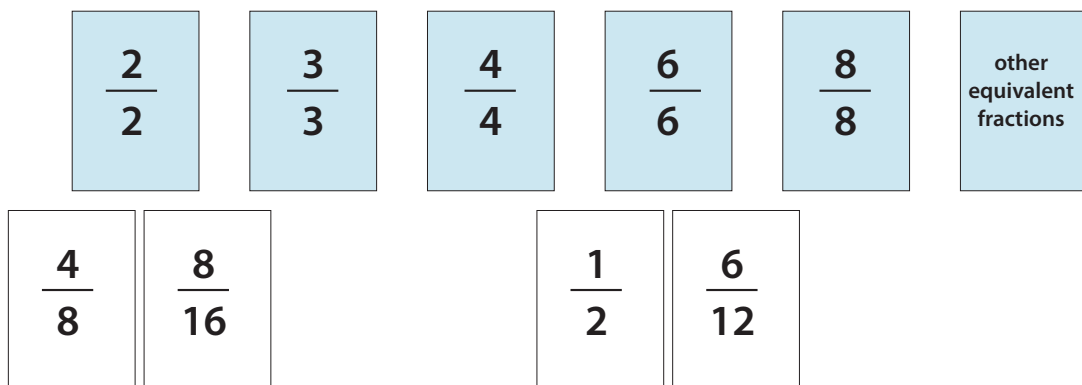
2. Each player is dealt five white cards. The remainder of the cards is placed face down in a pile in the centre of the players. Players first check their hands to see if they have been dealt any equivalent fractions. If so, these pairs are placed face up below the appropriate blue card (the multiplier).

The decision about the placement is: *The first fraction **multiplied** by the fraction on the blue card makes the second equivalent fraction in the pair.*

For example:

$\frac{4}{4}$  and  $\frac{8}{16}$  are placed below the  $\frac{2}{2}$  card because  $\frac{4}{8} \times \frac{2}{2} = \frac{8}{16}$ ; and

$\frac{1}{2}$  and  $\frac{6}{12}$  are placed below the  $\frac{6}{6}$  card because  $\frac{1}{2} \times \frac{6}{6} = \frac{6}{12}$



$\frac{4}{8}$  and  $\frac{6}{12}$  should be placed face up below the card reading 'other equivalent fractions'.

3. Players then take turns to ask another player for a specific fraction card equivalent to one held in their hand. If the player who is asked does not have the requested card, the 'asker' is told, "Go fish". The 'asker' then takes a card from the centre pile.

If the asker does receive a card from another player the asker can make another request until they are told to "Go fish".

4. Once a pair of cards is placed on the table, another player may not request them. A player can however shift their own fraction cards from beneath one blue card to another as the game proceeds. (This will most often be using cards from the 'other equivalent fractions' pairs to make other blue card pairs.) The winner is the **first player** to have (at least) **2 different pairs of cards** for **each** blue card in front of them. (12 different pairs in total).

# Addition, subtraction and equivalent fractions: Fractions Fish game

Print onto card, laminate and cut into individual playing cards

$\frac{2}{2}$	$\frac{3}{3}$	$\frac{4}{4}$	$\frac{6}{6}$	$\frac{8}{8}$
$\frac{2}{2}$	$\frac{3}{3}$	$\frac{4}{4}$	$\frac{6}{6}$	$\frac{8}{8}$
$\frac{2}{2}$	$\frac{3}{3}$	$\frac{4}{4}$	$\frac{6}{6}$	$\frac{8}{8}$
other equivalent fractions	other equivalent fractions	other equivalent fractions		

# Addition, subtraction and equivalent fractions: Fractions Fish game

Print **two copies** of this sheet onto card, laminate and cut into individual cards.

$\frac{1}{2}$	$\frac{2}{4}$	$\frac{3}{6}$	$\frac{4}{8}$	$\frac{6}{12}$	$\frac{8}{16}$
$\frac{1}{4}$	$\frac{2}{8}$	$\frac{3}{12}$	$\frac{4}{16}$	$\frac{6}{24}$	$\frac{8}{32}$
$\frac{1}{3}$	$\frac{2}{6}$	$\frac{3}{9}$	$\frac{4}{12}$	$\frac{6}{18}$	$\frac{8}{24}$
$\frac{1}{5}$	$\frac{2}{10}$	$\frac{3}{15}$	$\frac{4}{20}$	$\frac{6}{30}$	$\frac{8}{40}$
$\frac{1}{10}$	$\frac{2}{20}$	$\frac{3}{30}$	$\frac{4}{40}$	$\frac{6}{60}$	$\frac{8}{80}$
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{1}{4}$