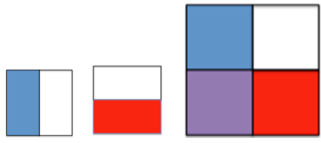
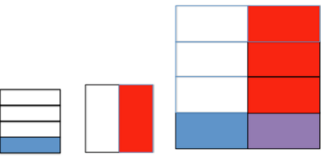
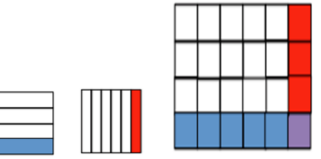
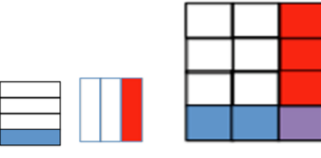
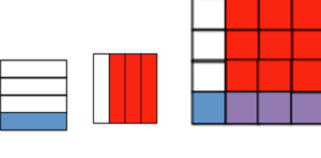
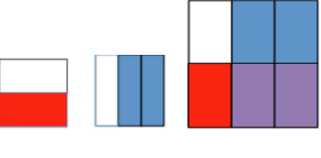
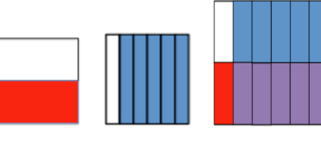


Multiplying fractions: Multiplifraction

	$\frac{1}{2} \times \frac{1}{2}$	$\frac{1}{4}$
	$\frac{1}{4} \times \frac{1}{2}$	$\frac{1}{8}$
	$\frac{1}{4} \times \frac{1}{6}$	$\frac{1}{24}$
	$\frac{1}{4} \times \frac{1}{3}$	$\frac{1}{12}$
	$\frac{1}{4} \times \frac{3}{4}$	$\frac{3}{16}$
	$\frac{1}{2} \times \frac{2}{3}$	$\frac{2}{6} = \frac{1}{3}$
	$\frac{1}{2} \times \frac{5}{6}$	$\frac{5}{12}$

Multiplying fractions: Multiplifraction

	$\frac{1}{2} \times \frac{3}{5}$	$\frac{3}{10}$
	$\frac{2}{3} \times \frac{3}{5}$	$\frac{6}{15} = \frac{2}{5}$
	$\frac{2}{5} \times \frac{1}{2}$	$\frac{2}{10} = \frac{1}{5}$
	$\frac{3}{5} \times \frac{5}{6}$	$\frac{15}{30} = \frac{1}{2}$
	$\frac{2}{3} \times \frac{2}{3}$	$\frac{4}{9}$
	$\frac{2}{3} \times \frac{1}{4}$	$\frac{2}{12} = \frac{1}{6}$
	$\frac{3}{4} \times \frac{1}{2}$	$\frac{3}{8}$
	$\frac{3}{4} \times \frac{2}{3}$	$\frac{6}{12} = \frac{1}{2}$

Print onto card, laminate and cut into separate playing card.

Multiplying fractions: Multiplifraction

On the large picture cards, the whole square represents 1.
Purple is the result of combining the colours red and blue.

The purple fraction of the square represents the product of the red fraction of the square multiplied by the blue fraction.

How to play

Play with a partner.

The winner is the person who collects the most sets of 3 cards.

There are 15 sets in total.

1. The dealer shuffles the cards and deals 7 to each player.
The remainder are placed face down in a pile in front of the two players.
2. Players check their hands for any complete sets of three: a picture card, an expression and a product (a single fraction). Complete sets are placed face up in front of the player.
3. The dealer begins by asking their partner for a card they are seeking to complete a set for which they have at least one member card in their hand. The request must state what the picture card would look like, **or** state the equation **or** state the product.
If the partner does not have this card, they say: "*Multiplifraction*" and the dealer takes a card from the pile.
4. The other player then makes their request.
5. The game continues until all cards are used.