



Make Whole Games

Materials you need...

- Fraction cards
- Boardgame template
- Blank Grid
- Box-game
- Fraction die
- counters

Make Whole Clear the Deck...

Shuffle the fraction cards (four sets). Lay out 9 cards face up. If you can see two cards that sum to one whole one remove the cards and place in a discard pile. Replace cards into the spaces. Keep doing this til you have no cards left in your hand to replace.

Roll and Make whole...

On the boardgame template fill the cells with the fractions that make each face on the fraction dice sum to one whole one. Players take it in turns to roll the fraction dice and find the next cell that would make their sum equal one whole one. They move their counter to this cell. The player to reach the finish first wins.

Connect four – roll and make whole...

Use the Blank Grid template. Fill with fractions that sum to make one whole one with each fraction on the fraction dice. Players take it in turns to throw the fraction dice and search for the fraction that sums to make it one whole one. They put a counter on top of it. The aim is to get 4 in a row (horizontal, vertical or diagonal) – the first player to do so wins.



Squares – make whole...

Use the Box-game grid. Fill each square (between the dots!) with a fraction that makes each fraction on the dice sum to one whole one. Players take it in turns to throw the fraction dice and search for the fraction that sums to make it one whole one. They connect two of the dots around this fraction. If on your go you finish a square, mark this square as yours and you get to go again. The player with the most squares at the end wins.

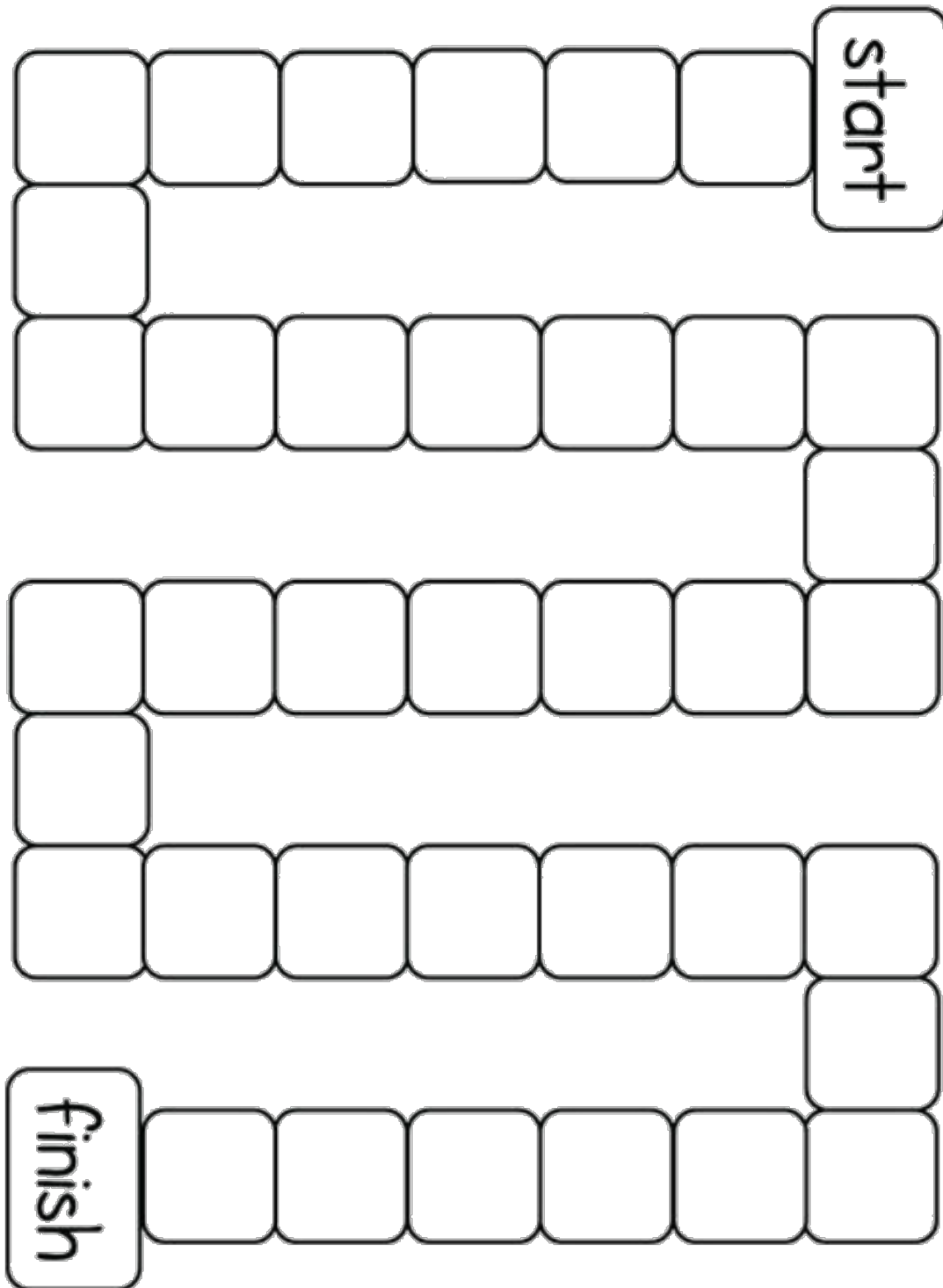
Pairs – make whole

Shuffle the fraction cards (one set) and place face down. Take it in turns to turn 2 cards over. If they sum to one whole one you get to keep them and go again. The player with the most pairs wins.

$1/2$	$1/2$	$1/4$	$3/4$
$2/4$	$2/4$	$1/3$	$2/3$
$1/5$	$4/5$	$2/5$	$3/5$
$1/2$	$1/2$	$1/4$	$3/4$
$2/4$	$2/4$	$1/3$	$2/3$

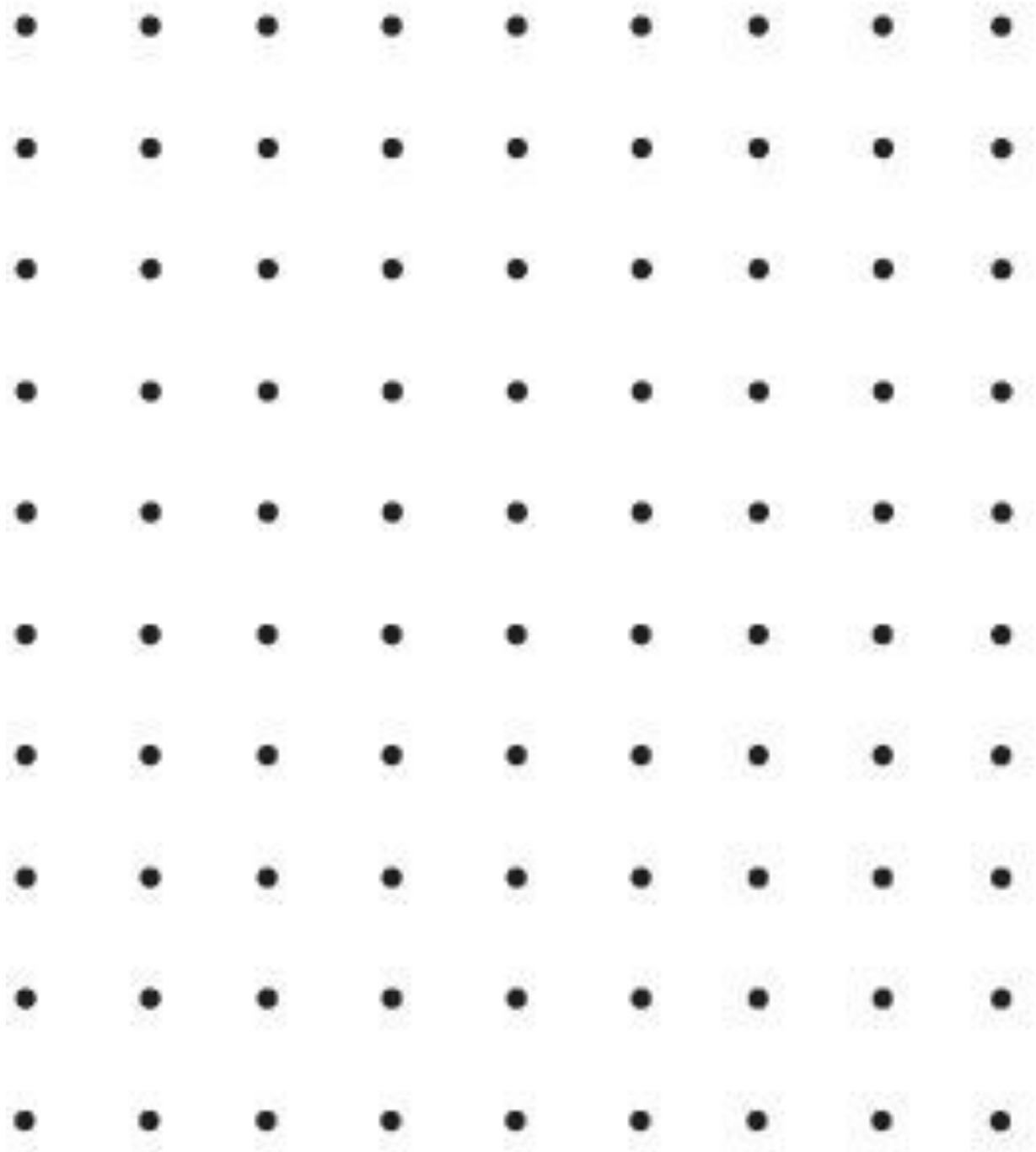


$1/5$	$4/5$	$2/5$	$3/5$
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