

# Conversion game

- With a partner, take turns to choose a fraction from the grid and say its decimal equivalent.
- Your partner checks on a calculator.
- If you are right, put a counter on the square.
- The winner is the first player to have four counters in a line, horizontally, vertically or diagonally.

$\frac{2}{4}$	$\frac{7}{100}$	$\frac{9}{10}$	$\frac{2}{10}$	$\frac{1}{3}$	$\frac{1}{4}$
$\frac{2}{8}$	$\frac{2}{5}$	$\frac{27}{50}$	$\frac{12}{25}$	$\frac{1}{8}$	$\frac{19}{50}$
$\frac{41}{50}$	$\frac{3}{15}$	$\frac{10}{30}$	$\frac{1}{5}$	$\frac{7}{10}$	$\frac{4}{5}$
$\frac{3}{4}$	$\frac{1}{10}$	$\frac{2}{3}$	$\frac{9}{1000}$	$\frac{1}{100}$	$\frac{33}{50}$
$\frac{9}{50}$	$\frac{3}{5}$	$\frac{17}{25}$	$\frac{10}{80}$	$\frac{4}{8}$	$\frac{2}{1000}$
$\frac{6}{8}$	$\frac{23}{25}$	$\frac{3}{100}$	$\frac{15}{50}$	$\frac{27}{100}$	$\frac{5}{1000}$
$\frac{1}{1000}$	$\frac{20}{30}$	$\frac{15}{1000}$	$\frac{7}{1000}$	$\frac{127}{1000}$	$\frac{8}{10}$

Teachers' note The players will need counters in two colours and a calculator. Remind the children that fractions can be converted to decimals using the  $\frac{\square}{\square}$  key on a calculator. The children could write five of their own fractions for a friend to convert to decimals (they must know the answers themselves first).

Developing Numeracy  
Numbers and the Number System  
Year 6  
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