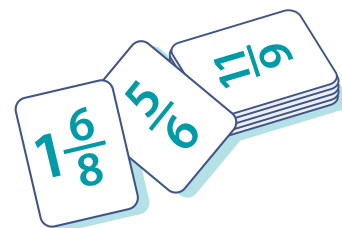# Sorting investigation

Cut out the fraction cards at the bottom of the page.
Sort them into the table so that each row heading is true.

There must be the same number of cards in each section of the table.

How many different solutions can you find?

$1\frac{6}{8}$ $\frac{5}{6}$ $\frac{11}{9}$

no fractions or mixed numbers whose values are less than 2	
no fractions equivalent to $\frac{3}{4}$	
no fractions or mixed numbers with the denominator 6	

✄ -

$\frac{6}{8}$	$2\frac{1}{2}$	$\frac{15}{6}$	$\frac{11}{9}$	$\frac{30}{40}$	$\frac{10}{4}$
$1\frac{5}{6}$	$\frac{7}{10}$	$3\frac{1}{6}$	$\frac{1}{6}$	$\frac{7}{4}$	$\frac{21}{28}$