Fraction relationships Resource sheet 1

Write as many relationships between the fractions as you can.

$\frac{1}{2}$						$\frac{1}{2}$					
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{4}$				$\frac{1}{4}$				$\frac{1}{4}$			
$\frac{1}{6}$			$\frac{1}{6}$			$\frac{1}{6}$			$\frac{1}{6}$		
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

Example $\frac{1}{2}$ is double $\frac{1}{4}$

$\frac{1}{12}$ is one third of $\frac{1}{4}$ or $\frac{1}{12}$ is $\frac{1}{3}$ of $\frac{1}{4}$

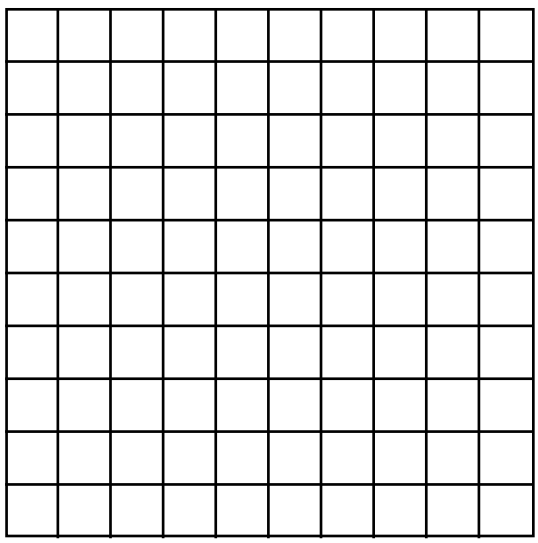
Fraction relationships Resource sheet 2

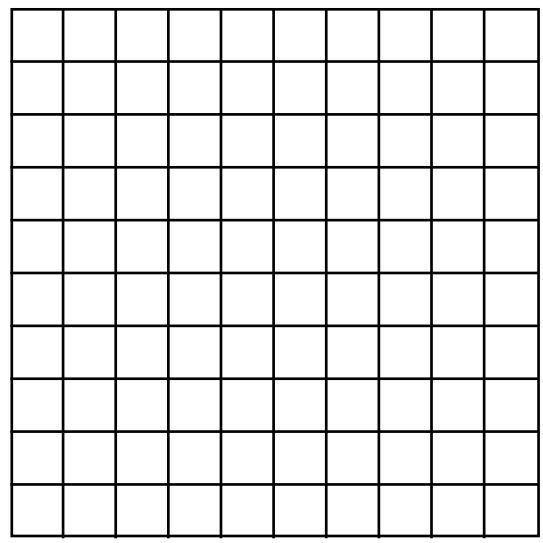
On the grids below, each small square is $\frac{1}{100}$, each row is $\frac{1}{10}$ and each column is $\frac{1}{10}$.

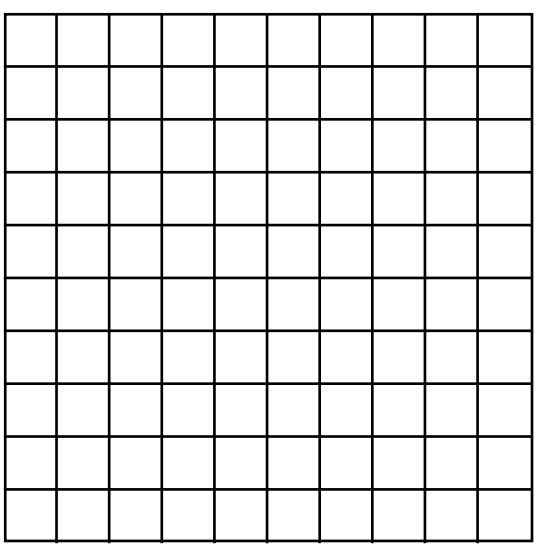
Use the grids to find relationships between tenths, hundredths and other fractions.

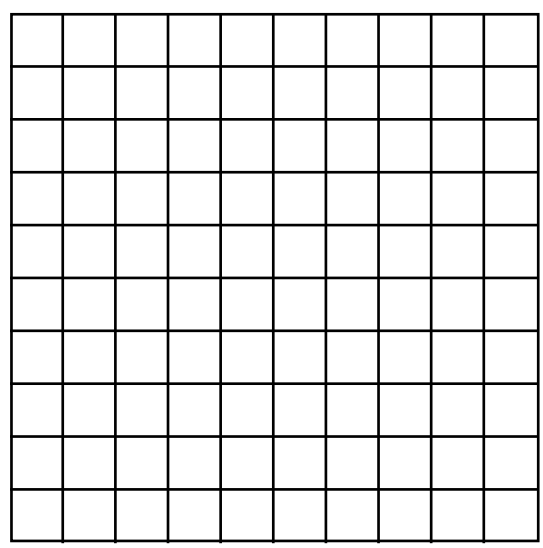
Colour grids to show the fractions.

Write the relationships.





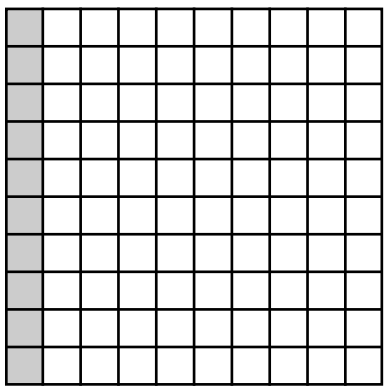




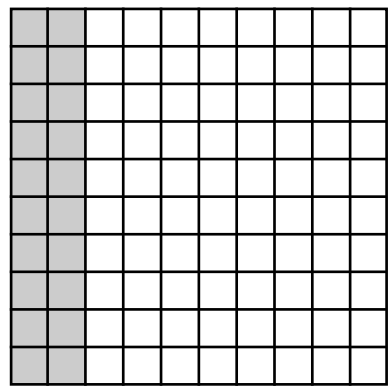
Fraction relationships Resource sheet 3

On the grids below, each small square is $\frac{1}{100}$, each row is $\frac{1}{10}$ and each column is $\frac{1}{10}$.

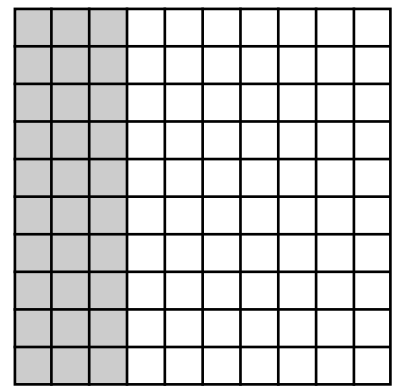
Write the missing numerator or denominator.



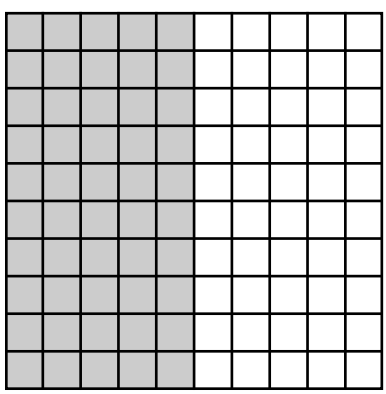
1. $\frac{1}{10} = \frac{\square}{100}$



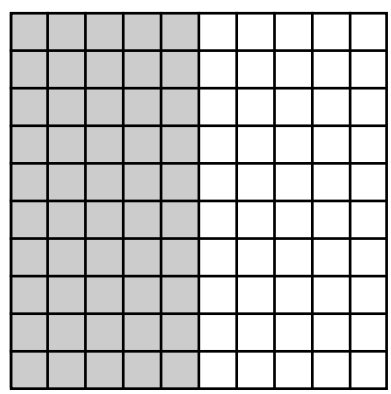
2. $\frac{2}{10} = \frac{\square}{100}$



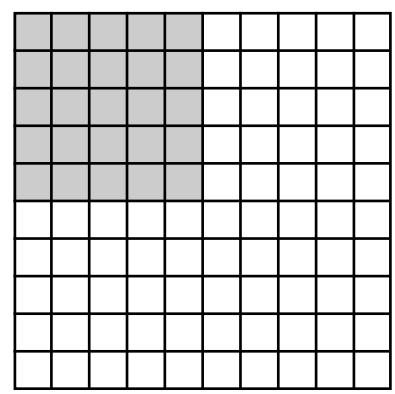
3. $\frac{3}{10} = \frac{\square}{100}$



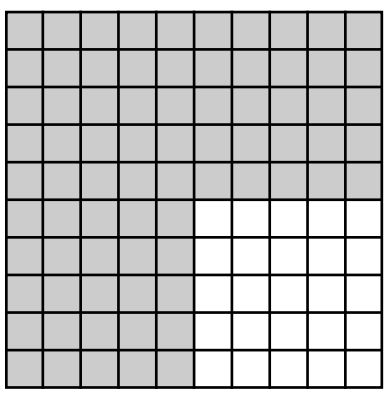
4. $\frac{1}{2} = \frac{\square}{100}$



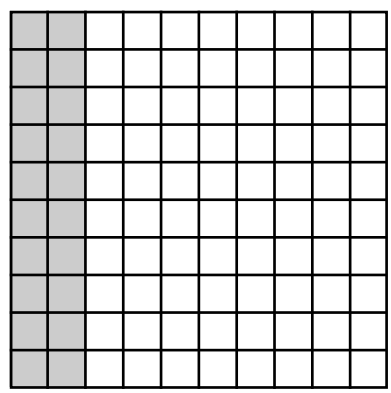
5. $\frac{1}{2} = \frac{\square}{10}$



6. $\frac{1}{4} = \frac{25}{\square}$



7. $\frac{3}{4} = \frac{\square}{100}$



8. $\frac{1}{5} = \frac{\square}{100}$