

### Comparing fractions and decimals: place value

Write each decimal as a **fraction** or **mixed number** using the column headings to help you. Simplify the fraction if you can. The first two have been done for you.

	T	U	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
1.		0	2	5	
2.	1	2	4		
3.		0	7	5	
4.	3	0	0	5	
5.		0	6		
6.		5	5	0	
7.	1	4	5		
8.		0	1	8	
9.	5	0	9		
10.		6	0	8	
11.		0	6	5	
12.		9	4	4	
13.		0	0	0	5
14.	1	2	6	0	8
15.		9	0	1	0
16.		0	8	0	0
17.		5	4	0	
18.		7	6		

Fraction/Mixed Number	
<u>Reading off</u>	<u>Simplified</u>
$\frac{25}{100}$	$\frac{1}{4}$
$12\frac{4}{10}$	$12\frac{2}{5}$

Now compare your answers with the answer sheet.