

Comparing fractions and decimals: place value - answers

Write each decimal as a fraction or mixed number using the column headings to help you. Simplify the fraction if you can.

	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>
$\frac{25}{100}$	$\frac{1}{4}$
$12\frac{4}{10}$	$12\frac{2}{5}$
$\frac{75}{100}$	$\frac{3}{4}$
$30\frac{5}{100}$	$30\frac{1}{20}$
$\frac{6}{10}$	$\frac{3}{5}$
$5\frac{50}{100}$	$5\frac{1}{2}$
$14\frac{5}{10}$	$14\frac{1}{2}$
$\frac{18}{100}$	$\frac{9}{50}$
$50\frac{9}{10}$	$50\frac{9}{10}$
$6\frac{8}{100}$	$6\frac{2}{25}$
$\frac{65}{100}$	$\frac{13}{20}$
$9\frac{44}{100}$	$9\frac{11}{25}$
$\frac{5}{1000}$	$\frac{1}{200}$
$12\frac{608}{1000}$	$12\frac{76}{125}$
$9\frac{1}{100}$	$9\frac{1}{100}$
$\frac{8}{10}$	$\frac{4}{5}$
$5\frac{4}{10}$	$5\frac{2}{5}$
$7\frac{6}{10}$	$7\frac{3}{5}$