

Converting Fractions to Decimals

Change these fractions and mixed numbers into decimals.



Try these.

1	$\frac{5}{10}$	0.5
2	$\frac{1}{10}$	
3	$\frac{9}{10}$	
4	$1\frac{7}{10}$	
5	$1\frac{3}{10}$	
6	$2\frac{6}{10}$	
7	$3\frac{4}{10}$	
8	$21\frac{2}{10}$	
9	$87\frac{12}{100}$	
10	$93\frac{56}{100}$	
11	$63\frac{8}{10}$	
12	$\frac{2}{10}$	
13	$94\frac{3}{100}$	
14	$34\frac{78}{100}$	
15	$35\frac{34}{100}$	

Now try these!

1	$\frac{1}{2}$	0.5
2	$\frac{2}{5}$	
3	$\frac{3}{5}$	
4	$1\frac{4}{5}$	
5	$1\frac{1}{2}$	
6	$9\frac{1}{4}$	
7	$7\frac{3}{4}$	
8	$58\frac{2}{10}$	
9	$23\frac{2}{100}$	
10	$37\frac{6}{100}$	
11	$59\frac{2}{20}$	
12	$\frac{8}{10}$	
13	$82\frac{23}{100}$	
14	$93\frac{53}{100}$	
15	$32\frac{3}{4}$	

Converting Fractions to Decimals **Answers**



Try these.	1	$\frac{5}{10}$	0.5
	2	$\frac{1}{10}$	0.1
	3	$\frac{9}{10}$	0.9
	4	$1\frac{7}{10}$	1.7
	5	$1\frac{3}{10}$	1.3
	6	$2\frac{6}{10}$	2.6
	7	$3\frac{4}{10}$	3.4
	8	$21\frac{2}{10}$	21.2
	9	$87\frac{12}{100}$	87.12
	10	$93\frac{56}{100}$	93.56
	11	$63\frac{8}{10}$	63.8
	12	$\frac{2}{10}$	0.2
	13	$94\frac{3}{100}$	94.03
	14	$34\frac{78}{100}$	34.78
	15	$35\frac{34}{100}$	35.34

Now try these!	1	$\frac{1}{2}$	0.5
	2	$\frac{2}{5}$	0.4
	3	$\frac{3}{5}$	0.6
	4	$1\frac{4}{5}$	1.8
	5	$1\frac{1}{2}$	1.5
	6	$9\frac{1}{4}$	9.25
	7	$7\frac{3}{4}$	7.75
	8	$58\frac{2}{10}$	58.2
	9	$23\frac{2}{100}$	23.02
	10	$37\frac{6}{100}$	37.06
	11	$59\frac{2}{20}$	59.1
	12	$\frac{8}{10}$	0.8
	13	$82\frac{23}{100}$	82.23
	14	$93\frac{53}{100}$	93.53
	15	$32\frac{3}{4}$	32.75