

Converting Decimals (D)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.		0.2		
2.		0.4		
3.		$0.8\bar{3}$		
4.		$0.\bar{7}$		
5.		0.625		
6.		$0.\bar{1}$		
7.		0.875		
8.		0.3		
9.		0.25		
10.		$0.08\bar{3}$		

Converting Decimals (D) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{5}$	0.2	20%	1 : 5
2.	$\frac{2}{5}$	0.4	40%	2 : 5
3.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 6
4.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	7 : 9
5.	$\frac{5}{8}$	0.625	62.5%	5 : 8
6.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	1 : 9
7.	$\frac{7}{8}$	0.875	87.5%	7 : 8
8.	$\frac{3}{10}$	0.3	30%	3 : 10
9.	$\frac{1}{4}$	0.25	25%	1 : 4
10.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	1 : 12