

Converting Decimals (C)

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

	Fraction	Decimal	Percent	Ratio
1.		$0.9\overline{16}$		
2.		$0.41\overline{6}$		
3.		$0.8\overline{3}$		
4.		0.125		
5.		$0.\overline{7}$		
6.		$0.\overline{3}$		
7.		0.6		
8.		$0.\overline{1}$		
9.		0.7		
10.		0.9		

Converting Decimals (C) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{11}{12}$	$0.91\bar{6}$	$91.\bar{6}\%$	$11 : 12$
2.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	$5 : 12$
3.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	$5 : 6$
4.	$\frac{1}{8}$	0.125	12.5%	$1 : 8$
5.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	$7 : 9$
6.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 3$
7.	$\frac{3}{5}$	0.6	60%	$3 : 5$
8.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	$1 : 9$
9.	$\frac{7}{10}$	0.7	70%	$7 : 10$
10.	$\frac{9}{10}$	0.9	90%	$9 : 10$