

Converting Decimals (I)

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

	Fraction	Decimal	Percent	Ratio
1.		0.3		
2.		$0.9\overline{16}$		
3.		$0.58\overline{3}$		
4.		$0.\overline{5}$		
5.		0.625		
6.		$0.\overline{3}$		
7.		0.125		
8.		$0.\overline{1}$		
9.		$0.\overline{4}$		
10.		0.6		

Converting Decimals (I) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{3}{10}$	0.3	30%	3 : 7
2.	$\frac{11}{12}$	0.91 $\bar{6}$	91. $\bar{6}$ %	11 : 1
3.	$\frac{7}{12}$	0.58 $\bar{3}$	58. $\bar{3}$ %	7 : 5
4.	$\frac{5}{9}$	0. $\bar{5}$	55. $\bar{5}$ %	5 : 4
5.	$\frac{5}{8}$	0.625	62.5%	5 : 3
6.	$\frac{1}{3}$	0. $\bar{3}$	33. $\bar{3}$ %	1 : 2
7.	$\frac{1}{8}$	0.125	12.5%	1 : 7
8.	$\frac{1}{9}$	0. $\bar{1}$	11. $\bar{1}$ %	1 : 8
9.	$\frac{4}{9}$	0. $\bar{4}$	44. $\bar{4}$ %	4 : 5
10.	$\frac{3}{5}$	0.6	60%	3 : 2