

Name

Date



## CONVERTING DECIMALS TO FRACTIONS 3

Complete the table by converting the decimals into decimal fractions and also fraction in simplest form. The first one is done for you.

	Decimal	=	Decimal fraction	=	Simplest form
1)	0.34	=	$\frac{34}{100}$	=	$\frac{17}{50}$
2)	0.05	=		=	
3)	0.14	=		=	
4)	0.125	=		=	
5)	0.64	=		=	
6)	0.27	=		=	
7)	0.216	=		=	
8)	0.89	=		=	
9)	0.625	=		=	
10)	0.428	=		=	
11)	0.08	=		=	
12)	0.546	=		=	
13)	0.35	=		=	
14)	0.864	=		=	

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# CONVERTING DECIMALS TO FRACTIONS 3 ANSWERS

	Decimal	=	Decimal fraction	=	Simplest form
1)	0.34	=	$\frac{34}{100}$	=	$\frac{17}{50}$
2)	0.05	=	$\frac{5}{100}$	=	$\frac{1}{20}$
3)	0.14	=	$\frac{14}{100}$	=	$\frac{7}{50}$
4)	0.125	=	$\frac{125}{1000}$	=	$\frac{1}{8}$
5)	0.64	=	$\frac{64}{100}$	=	$\frac{16}{25}$
6)	0.27	=	$\frac{27}{100}$	=	$\frac{27}{100}$
7)	0.216	=	$\frac{216}{1000}$	=	$\frac{109}{500}$
8)	0.89	=	$\frac{89}{100}$	=	$\frac{89}{100}$
9)	0.625	=	$\frac{625}{1000}$	=	$\frac{5}{8}$
10)	0.428	=	$\frac{428}{1000}$	=	$\frac{107}{250}$
11)	0.08	=	$\frac{8}{100}$	=	$\frac{2}{25}$
12)	0.546	=	$\frac{546}{1000}$	=	$\frac{273}{500}$
13)	0.35	=	$\frac{35}{100}$	=	$\frac{7}{20}$
14)	0.864	=	$\frac{864}{1000}$	=	$\frac{108}{125}$