

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	$\frac{216}{1000}$	$\frac{27}{125}$
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	$\frac{864}{1000}$	$\frac{108}{125}$