



# GRADE 4-5



## FRACTIONS AND DECIMALS

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**Fractions and decimals: Convert fractions to decimals**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

Find the equivalent decimals (rounded up to the nearest thousandth)

$\frac{5}{8} =$ _____	$\frac{9}{6} =$ _____
$\frac{2}{5} =$ _____	$\frac{2}{3} =$ _____
$\frac{3}{4} =$ _____	$\frac{9}{8} =$ _____
$\frac{1}{2} =$ _____	$\frac{9}{5} =$ _____
$\frac{5}{7} =$ _____	$\frac{1}{4} =$ _____
$\frac{7}{10} =$ _____	$\frac{3}{5} =$ _____
$\frac{4}{9} =$ _____	$\frac{8}{16} =$ _____
$\frac{10}{12} =$ _____	$\frac{37}{100} =$ _____
$\frac{26}{88} =$ _____	$\frac{9}{81} =$ _____
$\frac{51}{68} =$ _____	$\frac{27}{32} =$ _____

**Fractions and decimals: Convert decimals to fractions**

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Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

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Find the equivalent fractions and simplify

2.50 = _____	0.86 = _____
0.12 = _____	5.90 = _____
1.75 = _____	3.62 = _____
9.04 = _____	0.74 = _____
0.80 = _____	1.27 = _____
6.75 = _____	0.56 = _____
1.48 = _____	7.45 = _____
0.05 = _____	0.30 = _____
4.25 = _____	8.16 = _____
3.70 = _____	2.39 = _____

**Fractions and decimals: Fractions and decimals**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

<i>Find the equivalent fractions (and simplify)</i>	<i>Find the equivalent decimals (and rounded to the nearest thousandth)</i>
0.64 = _____	$\frac{3}{8}$ = _____
2.25 = _____	$\frac{7}{5}$ = _____
0.83 = _____	$\frac{9}{6}$ = _____
5.14 = _____	$\frac{1}{9}$ = _____
1.40 = _____	$\frac{5}{2}$ = _____
0.37 = _____	$\frac{10}{3}$ = _____
7.52 = _____	$\frac{84}{15}$ = _____
0.10 = _____	$\frac{33}{4}$ = _____
9.99 = _____	$\frac{68}{27}$ = _____

**Fractions and decimals: Identify value using <, =, > symbol in pair of Fractions and decimals**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

Identify the correct relationship between fractions and decimals using <, > or = symbols.

$\frac{5}{6}$ _____    0.90	$\frac{9}{10}$ _____    0.82
$\frac{1}{9}$ _____    0.15	$\frac{5}{11}$ _____    0.54
$\frac{2}{5}$ _____    0.44	$\frac{7}{10}$ _____    0.70
$\frac{8}{9}$ _____    0.93	$\frac{2}{3}$ _____    0.67
$\frac{65}{28}$ _____    2.18	$\frac{34}{43}$ _____    0.91
$\frac{28}{90}$ _____    0.37	$\frac{8}{75}$ _____    0.09
$\frac{7}{13}$ _____    0.56	$\frac{29}{88}$ _____    0.36
$\frac{6}{8}$ _____    0.29	$\frac{45}{36}$ _____    1.25
$\frac{54}{47}$ _____    1.32	$\frac{100}{15}$ _____    7.0