



# GRADE 5-6



## PERCENT, FRACTIONS AND DECIMALS

**(Answer Key)**

### TABLE OF CONTENTS

Percent, fraction and decimals: Convert percentage to fractions.....	2
Percent, fraction and decimals: Convert fractions to percentage.....	4
Percent, fraction and decimals: Identify $<$ , $=$ , $>$ symbol in paired fraction and percentage.....	5
Percent, fraction and decimals: Convert percentage to decimals .....	6
Percent, fraction and decimals: Convert decimals to percentage .....	7
Percent, fraction and decimals: Identify $<$ , $=$ , $>$ symbol in paired decimal and percentage .....	8

**Percent, fraction and decimals: Convert percentage to fractions**

---

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

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

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

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

---

$93\% = \frac{93}{100}$	$247\% = 2 \frac{47}{100}$
$57\% = \frac{57}{100}$	$385\% = 3 \frac{85}{100}$
$68\% = \frac{68}{100}$	$428\% = 4 \frac{28}{100}$
$25\% = \frac{25}{100}$	$513\% = 5 \frac{13}{100}$
$83\% = \frac{83}{100}$	$604\% = 6 \frac{4}{100}$
$79\% = \frac{79}{100}$	$139\% = 1 \frac{39}{100}$
$41\% = \frac{41}{100}$	$791\% = 7 \frac{91}{100}$
$32\% = \frac{32}{100}$	$856\% = 8 \frac{56}{100}$



**Percent, fraction and decimals: Convert fractions to percentage**

---

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

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

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

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

---

$\frac{3}{100} = 3\%$	$8 \frac{80}{100} = 880\%$
$\frac{38}{100} = 38\%$	$1 \frac{69}{100} = 169\%$
$\frac{76}{100} = 76\%$	$6 \frac{27}{100} = 627\%$
$\frac{49}{100} = 49\%$	$2 \frac{36}{100} = 236\%$
$\frac{91}{100} = 91\%$	$7 \frac{55}{100} = 755\%$
$\frac{12}{100} = 12\%$	$3 \frac{18}{100} = 318\%$
$\frac{55}{100} = 55\%$	$5 \frac{7}{10} = 507\%$
$\frac{27}{100} = 27\%$	$9 \frac{43}{50} = 943\%$
$\frac{84}{100} = 84\%$	$4 \frac{1}{20} = 405\%$
$\frac{1}{4} = 25\%$	$2 \frac{2}{5} = 240\%$

**Percent, fraction and decimals: Identify <, =, > symbol in paired fraction and percentage**

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

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

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

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

$\frac{8}{9} > 87 \%$	$\frac{3}{8} > 31 \%$
$\frac{2}{7} < 42 \%$	$\frac{2}{3} < 72 \%$
$\frac{1}{4} > 19 \%$	$\frac{1}{2} > 49 \%$
$\frac{5}{6} > 50 \%$	$\frac{3}{5} < 63 \%$
$\frac{1}{11} < 16 \%$	$\frac{74}{95} < 96 \%$
$\frac{39}{42} > 75 \%$	$\frac{52}{71} > 64 \%$
$\frac{18}{39} < 51 \%$	$\frac{7}{25} > 27 \%$
$\frac{43}{85} < 68 \%$	$\frac{38}{72} < 59 \%$

**Percent, fraction and decimals: Convert percentage to decimals**

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

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

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

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

47 % = 0.47	821 % = 8.21
28 % = 0.28	176 % = 1.76
71 % = 0.71	255 % = 2.55
13 % = 0.13	608 % = 6.08
56 % = 0.56	734 % = 7.34
82 % = 0.82	327 % = 3.27
39 % = 0.39	943 % = 9.43
64 % = 0.64	569 % = 5.69
95 % = 0.95	412 % = 4.12
28 % = 0.28	1235 % = 12.35

**Percent, fraction and decimals: Convert decimals to percentage**

---

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

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

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

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

---

0.80 = 80 %	2.33 = 233 %
0.27 = 27 %	6.27 = 627 %
0.34 = 34 %	3.76 = 376 %
0.69 = 69 %	9.12 = 912 %
0.93 = 93 %	7.63 = 763 %
0.15 = 15 %	5.85 = 585 %
0.42 = 42 %	8.49 = 849 %
0.78 = 78 %	4.51 = 415 %
0.03 = 3 %	1.74 = 174 %
0.57 = 57 %	10 = 1000 %

**Percent, fraction and decimals: Identify <, =, > symbol in paired decimal and percentage**

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

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

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

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

4.80 > 4.8 %	1.34 < 341 %
7.3 > 73 %	0.16 < 18 %
1.20 = 120 %	0.42 > 26 %
0.37 < 73 %	3.89 < 398 %
0.05 = 5 %	2.37 < 327 %
5 > 5 %	6.78 > 670 %
0.81 < 89 %	0.53 > 35 %
9.16 > 96 %	8.25 < 85 %
0.92 > 29 %	7.00 > 70 %
.66 > 6.6 %	4.25 < 500 %