

Convert Between Percent, Decimal, Fraction and Ratios.

Name: _____

Date: _____

Convert and round to the nearest thousandth.

	Fraction	Ratio	Decimal	Percent	Working
1		51 : 60	0.85	85%	
2	$\frac{23}{50}$		0.46		
3		14 : 56			
4	$\frac{15}{20}$				
5		6 : 40		15%	
6	$\frac{57}{80}$				
7		18 : 50			
8	$\frac{9}{60}$			15%	
9		15 : 20			
10	$\frac{9}{40}$		0.225		

Convert and round to the nearest thousandth.

- 1) $0.82 =$ _____ 2) $\frac{43}{64} =$ _____ 3) $93.2\% =$ _____
- 4) $\frac{51}{64} =$ _____ 5) $0.78 =$ _____ 6) $0.53 =$ _____
- 7) $89\% =$ _____ 8) $0.344 =$ _____ 9) $\frac{13}{16} =$ _____
- 10) $\frac{5}{8} =$ _____ 11) $\frac{55}{64} =$ _____ 12) $\frac{23}{32} =$ _____
- 13) $0.74 =$ _____ 14) $14.8\% =$ _____ 15) $0.592 =$ _____

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	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{51}{60}$	51 : 60	0.85	85%	
2	$\frac{23}{50}$	23 : 5	0.46	46%	
3	$\frac{14}{56}$	14 : 56	0.25	25%	
4	$\frac{15}{20}$	15 : 20	0.75	75%	
5	$\frac{6}{40}$	6 : 40	0.15	15%	
6	$\frac{57}{80}$	57 : 80	0.712	71.2%	
7	$\frac{18}{50}$	18 : 50	0.36	36%	
8	$\frac{9}{60}$	9 : 60	0.15	15%	
9	$\frac{15}{20}$	15 : 20	0.75	75%	
10	$\frac{9}{40}$	9 : 40	0.225	22.5%	

Convert and round to the nearest thousandth.

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|-----------------------------------|------------------------------------|------------------------------------|
| 1) 0.82 = <u>82 %</u> | 2) $\frac{43}{64}$ = <u>0.672</u> | 3) 93.2 % = <u>0.932</u> |
| 4) $\frac{51}{64}$ = <u>0.797</u> | 5) 0.78 = <u>78 %</u> | 6) 0.53 = <u>53 %</u> |
| 7) 89 % = <u>0.89</u> | 8) 0.344 = <u>34.4 %</u> | 9) $\frac{13}{16}$ = <u>0.812</u> |
| 10) $\frac{5}{8}$ = <u>0.625</u> | 11) $\frac{55}{64}$ = <u>0.859</u> | 12) $\frac{23}{32}$ = <u>0.719</u> |
| 13) 0.74 = <u>74 %</u> | 14) 14.8 % = <u>0.148</u> | 15) 0.592 = <u>59.2 %</u> |