

Convert Between Percent, Decimal, Fraction and Ratios.

Name: _____

Date: _____

Convert and round to the nearest thousandth.

	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{3}{32}$		0.093		
2		19 : 38			
3	$\frac{15}{60}$				
4		10 : 50			
5		6 : 48		12.5%	
6	$\frac{10}{20}$				
7		18 : 32		56.2%	
8	$\frac{10}{16}$		0.625		
9		17 : 40		42.5%	
10	$\frac{7}{50}$			14%	

Convert and round to the nearest thousandth.

1) $\frac{57}{64}$ = _____ 2) 58.4 % = _____ 3) $\frac{47}{64}$ = _____

4) 0.556 = _____ 5) 0.7 = _____ 6) 46 % = _____

7) $\frac{7}{8}$ = _____ 8) $\frac{25}{32}$ = _____ 9) 51.8 % = _____

10) 17 % = _____ 11) 60 % = _____ 12) $\frac{45}{64}$ = _____

13) 0.75 = _____ 14) $\frac{11}{16}$ = _____ 15) 0.99 = _____

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Convert and round to the nearest thousandth.

	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{3}{32}$	3 : 32	0.093	9.3%	
2	$\frac{19}{38}$	19 : 38	0.5	50%	
3	$\frac{15}{60}$	15 : 60	0.25	25%	
4	$\frac{10}{50}$	10 : 50	0.2	20%	
5	$\frac{6}{48}$	6 : 48	0.125	12.5%	
6	$\frac{10}{20}$	10 : 20	0.5	50%	
7	$\frac{18}{32}$	18 : 32	0.562	56.2%	
8	$\frac{10}{16}$	10 : 16	0.625	62.5%	
9	$\frac{17}{40}$	17 : 40	0.425	42.5%	
10	$\frac{7}{50}$	7 : 50	0.14	14%	

Convert and round to the nearest thousandth.

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|-----------------------------------|------------------------------------|------------------------------------|
| 1) $\frac{57}{64} =$ <u>0.891</u> | 2) 58.4 % = <u>0.584</u> | 3) $\frac{47}{64} =$ <u>0.734</u> |
| 4) 0.556 = <u>55.6 %</u> | 5) 0.7 = <u>70 %</u> | 6) 46 % = <u>0.46</u> |
| 7) $\frac{7}{8} =$ <u>0.875</u> | 8) $\frac{25}{32} =$ <u>0.781</u> | 9) 51.8 % = <u>0.518</u> |
| 10) 17 % = <u>0.17</u> | 11) 60 % = <u>0.6</u> | 12) $\frac{45}{64} =$ <u>0.703</u> |
| 13) 0.75 = <u>75 %</u> | 14) $\frac{11}{16} =$ <u>0.687</u> | 15) 0.99 = <u>99 %</u> |