

Convert Between Percent, Decimal, Fraction and Ratios.

Name: _____

Date: _____

Convert and round to the nearest thousandth.

	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{1}{2}$	1 : 2	0.5	50%	
2		3 : 10			
3	$\frac{5}{8}$		0.625		
4		4 : 5			
5	$\frac{2}{4}$				
6		1 : 4			
7		6 : 10			
8	$\frac{1}{8}$			12.5%	
9		3 : 4	0.75		
10	$\frac{3}{8}$			37.5%	

Convert and round to the nearest thousandth.

- | | | |
|---------------------------|---------------------------|----------------------------|
| 1) $\frac{2}{8}$ = 0.25 | 2) $\frac{1}{10}$ = _____ | 3) $\frac{4}{8}$ = _____ |
| 4) 0.25 = _____ | 5) 0.9 = _____ | 6) 0.44 = _____ |
| 7) 70 % = _____ | 8) 35 % = _____ | 9) 21 % = _____ |
| 10) $\frac{1}{5}$ = _____ | 11) $\frac{6}{8}$ = _____ | 12) $\frac{3}{24}$ = _____ |
| 13) 0.5 = _____ | 14) 0.8 = _____ | 15) 0.67 = _____ |

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	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{1}{2}$	1 : 2	0.5	50%	
2	$\frac{3}{10}$	3 : 10	0.3	30%	
3	$\frac{5}{8}$	5 : 8	0.625	62.5%	
4	$\frac{4}{5}$	4 : 5	0.8	80%	
5	$\frac{2}{4}$	2 : 4	0.5	50%	
6	$\frac{1}{4}$	1 : 4	0.25	25%	
7	$\frac{6}{10}$	6 : 10	0.6	60%	
8	$\frac{1}{8}$	1 : 8	0.125	12.5%	
9	$\frac{3}{4}$	3 : 4	0.75	75%	
10	$\frac{3}{8}$	3 : 8	0.375	37.5%	

Convert and round to the nearest thousandth.

- 1) $\frac{2}{8} = \underline{\quad 0.25 \quad}$ 2) $\frac{1}{10} = \underline{\quad 0.1 \quad}$ 3) $\frac{4}{8} = \underline{\quad 0.5 \quad}$
- 4) $0.25 = \underline{\quad 25 \% \quad}$ 5) $0.9 = \underline{\quad 90 \% \quad}$ 6) $0.44 = \underline{\quad 44 \% \quad}$
- 7) $70 \% = \underline{\quad 0.7 \quad}$ 8) $35 \% = \underline{\quad 0.35 \quad}$ 9) $21 \% = \underline{\quad 0.21 \quad}$
- 10) $\frac{1}{5} = \underline{\quad 0.2 \quad}$ 11) $\frac{6}{8} = \underline{\quad 0.75 \quad}$ 12) $\frac{3}{24} = \underline{\quad 0.125 \quad}$
- 13) $0.5 = \underline{\quad 50 \% \quad}$ 14) $0.8 = \underline{\quad 80 \% \quad}$ 15) $0.67 = \underline{\quad 67 \% \quad}$