

Convert Between Percent, Decimal, Fraction and Ratios.

Name: _____

Date: _____

Convert and round to the nearest thousandth.

	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{3}{6}$				
2		30 : 40			
3	$\frac{4}{20}$				
4		2 : 8		25%	
5	$\frac{30}{50}$		0.6		
6		10 : 40			
7	$\frac{60}{100}$			60%	
8		9 : 12			
9	$\frac{12}{15}$				
10		50 : 100	0.5		

Convert and round to the nearest thousandth.

1) $\frac{12}{16} =$ _____ 2) $0.629 =$ _____ 3) $28\% =$ _____

4) $96\% =$ _____ 5) $\frac{76}{80} =$ _____ 6) $0.59 =$ _____

7) $71.4\% =$ _____ 8) $0.60 =$ _____ 9) $\frac{33}{44} =$ _____

10) $\frac{58}{64} =$ _____ 11) $\frac{45}{60} =$ _____ 12) $0.463 =$ _____

13) $0.23 =$ _____ 14) $11\% =$ _____ 15) $\frac{36}{40} =$ _____

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	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{3}{6}$	3 : 6	0.5	50%	
2	$\frac{30}{40}$	30 : 40	0.75	75%	
3	$\frac{4}{20}$	4 : 20	0.2	20%	
4	$\frac{2}{8}$	2 : 8	0.25	25%	
5	$\frac{30}{50}$	30 : 50	0.6	60%	
6	$\frac{10}{40}$	10 : 40	0.25	25%	
7	$\frac{60}{100}$	60 : 100	0.6	60%	
8	$\frac{9}{12}$	9 : 12	0.75	75%	
9	$\frac{12}{15}$	12 : 15	0.8	80%	
10	$\frac{50}{100}$	50 : 100	0.5	50%	

Convert and round to the nearest thousandth.

- 1) $\frac{12}{16} = \underline{\quad 0.75 \quad}$ 2) $0.629 = \underline{\quad 62.9 \% \quad}$ 3) $28 \% = \underline{\quad 0.28 \quad}$
- 4) $96 \% = \underline{\quad 0.96 \quad}$ 5) $\frac{76}{80} = \underline{\quad 0.95 \quad}$ 6) $0.59 = \underline{\quad 59 \% \quad}$
- 7) $71.4 \% = \underline{\quad 0.714 \quad}$ 8) $0.60 = \underline{\quad 60 \% \quad}$ 9) $\frac{33}{44} = \underline{\quad 0.75 \quad}$
- 10) $\frac{58}{64} = \underline{\quad 0.906 \quad}$ 11) $\frac{45}{60} = \underline{\quad 0.75 \quad}$ 12) $0.463 = \underline{\quad 46.3 \% \quad}$
- 13) $0.23 = \underline{\quad 23 \% \quad}$ 14) $11 \% = \underline{\quad 0.11 \quad}$ 15) $\frac{36}{40} = \underline{\quad 0.9 \quad}$