

Convert Between Percent, Decimal, Fraction and Ratios.

Name: _____

Date: _____

Convert and round to the nearest thousandth.

	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{3}{15}$		0.2		
2		12 : 16	0.75		
3	$\frac{20}{100}$				
4		12 : 20			
5	$\frac{16}{20}$		0.8		
6		3 : 24		12.5%	
7	$\frac{10}{20}$				
8		4 : 32		12.5%	
9	$\frac{75}{100}$		0.75		
10		3 : 12			

Convert and round to the nearest thousandth.

1) $0.267 = \underline{26.7\%}$ 2) $\frac{62}{64} = \underline{0.969}$ 3) $\frac{42}{96} = \underline{0.437}$

4) $0.10 = \underline{10\%}$ 5) $71\% = \underline{0.71}$ 6) $65.1\% = \underline{0.651}$

7) $\frac{90}{96} = \underline{0.937}$ 8) $0.36 = \underline{36\%}$ 9) $0.14 = \underline{14\%}$

10) $\frac{32}{40} = \underline{0.8}$ 11) $\frac{49}{56} = \underline{0.875}$ 12) $\frac{56}{70} = \underline{0.8}$

13) $88\% = \underline{0.88}$ 14) $0.575 = \underline{57.5\%}$ 15) $0.72 = \underline{72\%}$

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Convert and round to the nearest thousandth.

	Fraction	Ratio	Decimal	Percent	Working
1	$\frac{3}{15}$	3 : 15	0.2	20%	
2	$\frac{12}{16}$	12 : 16	0.75	75%	
3	$\frac{20}{100}$	20 : 100	0.2	20%	
4	$\frac{12}{20}$	12 : 20	0.6	60%	
5	$\frac{16}{20}$	16 : 20	0.8	80%	
6	$\frac{3}{24}$	3 : 24	0.125	12.5%	
7	$\frac{10}{20}$	10 : 20	0.5	50%	
8	$\frac{4}{32}$	4 : 32	0.125	12.5%	
9	$\frac{75}{100}$	75 : 100	0.75	75%	
10	$\frac{3}{12}$	3 : 12	0.25	25%	

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