

Exercise 6: Fractions, Decimals and Percents Review

Name: _____ Class: _____ Date: _____

Benchmark Fractions, Decimals and Percents							
Fraction	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{5}$	$\frac{1}{8}$	$\frac{1}{10}$	$\frac{1}{100}$
Decimal							
Percent							

Complete the table

	Fraction	Decimal	Percent		Fraction	Decimal	Percent
1.	$\frac{1}{100}$			2.			30%
3.			60%	4.		0.07	
5.		0.25		6.	$\frac{5}{8}$		
7.	$\frac{1}{5}$			8.			90%
9.			12½%	10.	$\frac{1}{2}$		
11.		0.1		12.		0.53	
13.	$\frac{3}{8}$			14.			80%
15.			66⅔%	16.	$\frac{1}{3}$		
17.		0.75		18.		0.7	
19.		0.4		20.	$\frac{7}{8}$		

Percent to Decimal

1. 15% = _____ 2. 85% = _____ 3. 20% = _____ 4. 80% = _____
 5. 7% = _____ 6. 3% = _____ 7. 7.5% = _____ 8. 8.25% = _____

Decimal to Percent

1. 0.27 = _____ 2. 0.67 = _____ 3. 0.03 = _____ 4. 0.09 = _____
 5. 1.34 = _____ 6. 1.06 = _____ 7. 0.005 = _____ 8. 0.012 = _____

Fraction to Percent

1. $\frac{3}{5} = \frac{\quad}{10} = 0.\underline{\quad} = \underline{\quad}\%$ 2. $\frac{1}{2} = \frac{\quad}{10} = 0.\underline{\quad} = \underline{\quad}\%$ 3. $\frac{2}{5} = \frac{\quad}{10} = 0.\underline{\quad} = \underline{\quad}\%$
 4. $\frac{3}{20} = \frac{\quad}{10} = 0.\underline{\quad} = \underline{\quad}\%$ 5. $\frac{2}{25} = \frac{\quad}{10} = 0.\underline{\quad} = \underline{\quad}\%$ 6. $\frac{14}{50} = \frac{\quad}{10} = 0.\underline{\quad} = \underline{\quad}\%$

Percent to Fraction

1. 3% = _____ 2. 9% = _____ 3. 12% = _____ 4. 50% = _____
 5. 75% = _____ 6. 16% = _____ 7. 90% = _____ 8. 38% = _____

Exercise 7: Fractions, Decimals and Percents Review

Name: _____ Class: _____ Date: _____

Benchmark Fractions, Decimals and Percents							
Fraction	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{5}$	$\frac{1}{8}$	$\frac{1}{10}$	$\frac{1}{100}$
Decimal							
Percent							

Complete the table

	Fraction	Decimal	Percent		Fraction	Decimal	Percent
1.	$\frac{1}{3}$			2.		0.01	
3.	$\frac{9}{10}$			4.			7%
5.		0.75		6.	$\frac{5}{8}$		
7.	$\frac{1}{5}$			8.			90%
9.	$\frac{7}{8}$			10.			50%
11.			10%	12.		0.53	
13.		0.125		14.		0.8	
15.	$\frac{2}{3}$			16.			5%
17.			25%	18.		0.7	
19.	$\frac{3}{8}$			20.			35%

Percent to Decimal

1. 12% = _____ 2. 45% = _____ 3. 70% = _____ 4. 30% = _____
 5. 9% = _____ 6. 4% = _____ 7. 1.35% = _____ 8. 6.2% = _____

Decimal to Percent

1. 0.17 = _____ 2. 0.63 = _____ 3. 0.05 = _____ 4. 0.08 = _____
 5. 1.15 = _____ 6. 1.4 = _____ 7. 0.003 = _____ 8. 0.042 = _____

Fraction to Percent

1. $\frac{1}{5} = \underline{20}\%$ so $\frac{4}{5} = \underline{\quad}\%$ 2. $\frac{1}{10} = \underline{\quad}\%$ so $\frac{7}{10} = \underline{\quad}\%$ 3. $\frac{1}{8} = \underline{\quad}\%$ so $\frac{3}{8} = \underline{\quad}\%$
 4. $\frac{1}{20} = \underline{\quad}\%$ so $\frac{9}{20} = \underline{\quad}\%$ 5. $\frac{1}{25} = \underline{\quad}\%$ so $\frac{7}{25} = \underline{\quad}\%$ 6. $\frac{1}{50} = \underline{\quad}\%$ so $\frac{11}{50} = \underline{\quad}\%$

Percent to Fraction (simplify if possible)

1. 7% = _____ 2. 15% = _____ 3. 16% = _____
 4. 11% = _____ 5. 30% = _____ 6. 42% = _____