

Converting Fractions, Decimals and Percentages



	Fraction	Decimal	Percentage
1	$\frac{1}{1}$	1	100%
2		0.4	40%
3	$\frac{1}{10}$	0.1	
4		0.27	27%
5	$\frac{30}{100}$		30%
6	$\frac{3}{100}$	0.03	
7	$\frac{90}{100}$	0.9	
8		0.56	56%
9	$\frac{21}{100}$		21%
10	$\frac{2}{100}$		2%
11		0.82	82%
12	$\frac{50}{100}$		50%
13	$\frac{14}{100}$	0.14	
14	$\frac{70}{100}$	0.7	
15	$\frac{20}{100}$		20%

Now try these! Begin by converting them to a number over 100.

	Fraction	Decimal	Percentage
1	$\frac{1}{2}$		
2	$\frac{2}{5}$		
3	$\frac{1}{4}$		
4	$\frac{4}{20}$		
5	$\frac{3}{5}$		
6	$\frac{5}{100}$		
7	$\frac{2}{4}$		
8	$\frac{3}{10}$		
9	$\frac{3}{4}$		
10	$\frac{5}{5}$		
11	$\frac{1}{25}$		
12	$\frac{5}{20}$		
13	$\frac{5}{25}$		
14	$\frac{4}{5}$		
15	$\frac{2}{100}$		

Divide the numerator by the denominator

Multiply by 100



Converting Fractions, Decimals and Percentages **Answers**



	Fraction	Decimal	Percentage
1	$\frac{1}{1}$	1	100%
2	$\frac{4}{10}$	0.4	40%
3	$\frac{1}{10}$	0.1	10%
4	$\frac{27}{100}$	0.27	27%
5	$\frac{30}{100}$	0.30	30%
6	$\frac{3}{100}$	0.03	3%
7	$\frac{90}{100}$	0.9	90%
8	$\frac{56}{100}$	0.56	56%
9	$\frac{21}{100}$	0.21	21%
10	$\frac{2}{100}$	0.02	2%
11	$\frac{82}{100}$	0.82	82%
12	$\frac{50}{100}$	0.5	50%
13	$\frac{14}{100}$	0.14	14%
14	$\frac{70}{100}$	0.7	70%
15	$\frac{20}{100}$	0.2	20%

	Fraction	Decimal	Percentage
1	$\frac{1}{2}$	0.5	50%
2	$\frac{2}{5}$	0.4	40%
3	$\frac{1}{4}$	0.25	25%
4	$\frac{4}{20}$	0.2	20%
5	$\frac{3}{5}$	0.6	60%
6	$\frac{5}{100}$	0.05	5%
7	$\frac{2}{4}$	0.5	50%
8	$\frac{3}{10}$	0.3	30%
9	$\frac{3}{4}$	0.75	75%
10	$\frac{5}{5}$	1	100%
11	$\frac{1}{25}$	0.04	4%
12	$\frac{5}{20}$	0.25	25%
13	$\frac{5}{25}$	0.2	20%
14	$\frac{4}{5}$	0.8	80%
15	$\frac{2}{100}$	0.02	2%

Now try these! Begin by converting them to a number over 100.