

Name: _____

Class: _____

Convert Ratios - Fractions - Percentages

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.	1:6			
b.	1:3			
c.	3:10			
d.	1:2			
e.	3:4			
f.	1:1			
g.	1:5			
h.	1:9			
i.	5:8			
j.	2:5			

2.

	Ratio	Fraction	Percent	Decimal
a.	3:7			
b.	1:1			
c.	3:4			
d.	2:5			
e.	5:8			
f.	7:10			
g.	8:9			
h.	2:3			
i.	1:5			
j.	1:2			

3.

	Ratio	Fraction	Percent	Decimal
a.	2:3			
b.	1:2			
c.	1:1			
d.	8:9			
e.	3:7			
f.	1:3			
g.	1:5			
h.	1:9			
i.	4:9			
j.	2:5			

4.

	Ratio	Fraction	Percent	Decimal
a.	1:4			
b.	1:1			
c.	4:7			
d.	2:5			
e.	1:2			
f.	5:8			
g.	7:9			
h.	1:7			
i.	6:7			
j.	5:9			

Convert Ratios - Fractions - Percentages

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.	1:6	$\frac{1}{7}$	14.3%	0.143
b.	1:3	$\frac{1}{4}$	25%	0.25
c.	3:10	$\frac{3}{13}$	23.1%	0.231
d.	1:2	$\frac{1}{3}$	33.3%	0.333
e.	3:4	$\frac{3}{7}$	42.9%	0.429
f.	1:1	$\frac{1}{2}$	50%	0.5
g.	1:5	$\frac{1}{6}$	16.7%	0.167
h.	1:9	$\frac{1}{10}$	10%	0.1
i.	5:8	$\frac{5}{13}$	38.5%	0.385
j.	2:5	$\frac{2}{7}$	28.6%	0.286

2.

	Ratio	Fraction	Percent	Decimal
a.	3:7	$\frac{3}{10}$	30%	0.3
b.	1:1	$\frac{1}{2}$	50%	0.5
c.	3:4	$\frac{3}{7}$	42.9%	0.429
d.	2:5	$\frac{2}{7}$	28.6%	0.286
e.	5:8	$\frac{5}{13}$	38.5%	0.385
f.	7:10	$\frac{7}{17}$	41.2%	0.412
g.	8:9	$\frac{8}{17}$	47.1%	0.471
h.	2:3	$\frac{2}{5}$	40%	0.4
i.	1:5	$\frac{1}{6}$	16.7%	0.167
j.	1:2	$\frac{1}{3}$	33.3%	0.333

3.

	Ratio	Fraction	Percent	Decimal
a.	2:3	$\frac{2}{5}$	40%	0.4
b.	1:2	$\frac{1}{3}$	33.3%	0.333
c.	1:1	$\frac{1}{2}$	50%	0.5
d.	8:9	$\frac{8}{17}$	47.1%	0.471
e.	3:7	$\frac{3}{10}$	30%	0.3
f.	1:3	$\frac{1}{4}$	25%	0.25
g.	1:5	$\frac{1}{6}$	16.7%	0.167
h.	1:9	$\frac{1}{10}$	10%	0.1
i.	4:9	$\frac{4}{13}$	30.8%	0.308
j.	2:5	$\frac{2}{7}$	28.6%	0.286

4.

	Ratio	Fraction	Percent	Decimal
a.	1:4	$\frac{1}{5}$	20%	0.2
b.	1:1	$\frac{1}{2}$	50%	0.5
c.	4:7	$\frac{4}{11}$	36.4%	0.364
d.	2:5	$\frac{2}{7}$	28.6%	0.286
e.	1:2	$\frac{1}{3}$	33.3%	0.333
f.	5:8	$\frac{5}{13}$	38.5%	0.385
g.	7:9	$\frac{7}{16}$	43.8%	0.438
h.	1:7	$\frac{1}{8}$	12.5%	0.125
i.	6:7	$\frac{6}{13}$	46.2%	0.462
j.	5:9	$\frac{5}{14}$	35.7%	0.357