

Name: _____

Class: _____

Ratios

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.			75%	
b.			100%	
c.			50%	
d.			90%	
e.			40%	
f.			71.4%	
g.			12.5%	
h.			85.7%	
i.			80%	
j.			22.2%	

2.

	Ratio	Fraction	Percent	Decimal
a.			22.2%	
b.			10%	
c.			100%	
d.			57.1%	
e.			33.3%	
f.			66.7%	
g.			12.5%	
h.			28.6%	
i.			87.5%	
j.			44.4%	

3.

	Ratio	Fraction	Percent	Decimal
a.			16.7%	
b.			66.7%	
c.			55.6%	
d.			50%	
e.			28.6%	
f.			25%	
g.			60%	
h.			20%	
i.			100%	
j.			77.8%	

4.

	Ratio	Fraction	Percent	Decimal
a.			50%	
b.			40%	
c.			100%	
d.			12.5%	
e.			85.7%	
f.			60%	
g.			55.6%	
h.			66.7%	
i.			20%	
j.			87.5%	

Name:

Class:

Ratios

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.	3:4	$\frac{3}{4}$	75%	0.75
b.	1:1	$\frac{1}{1}$	100%	1
c.	1:2	$\frac{1}{2}$	50%	0.5
d.	9:10	$\frac{9}{10}$	90%	0.9
e.	2:5	$\frac{2}{5}$	40%	0.4
f.	5:7	$\frac{5}{7}$	71.4%	0.714
g.	1:8	$\frac{1}{8}$	12.5%	0.125
h.	6:7	$\frac{6}{7}$	85.7%	0.857
i.	4:5	$\frac{4}{5}$	80%	0.8
j.	2:9	$\frac{2}{9}$	22.2%	0.222

2.

	Ratio	Fraction	Percent	Decimal
a.	2:9	$\frac{2}{9}$	22.2%	0.222
b.	1:10	$\frac{1}{10}$	10%	0.1
c.	1:1	$\frac{1}{1}$	100%	1
d.	4:7	$\frac{4}{7}$	57.1%	0.571
e.	1:3	$\frac{1}{3}$	33.3%	0.333
f.	2:3	$\frac{2}{3}$	66.7%	0.667
g.	1:8	$\frac{1}{8}$	12.5%	0.125
h.	2:7	$\frac{2}{7}$	28.6%	0.286
i.	7:8	$\frac{7}{8}$	87.5%	0.875
j.	4:9	$\frac{4}{9}$	44.4%	0.444

3.

	Ratio	Fraction	Percent	Decimal
a.	1:6	$\frac{1}{6}$	16.7%	0.167
b.	2:3	$\frac{2}{3}$	66.7%	0.667
c.	5:9	$\frac{5}{9}$	55.6%	0.556
d.	1:2	$\frac{1}{2}$	50%	0.5
e.	2:7	$\frac{2}{7}$	28.6%	0.286
f.	1:4	$\frac{1}{4}$	25%	0.25
g.	3:5	$\frac{3}{5}$	60%	0.6
h.	1:5	$\frac{1}{5}$	20%	0.2
i.	1:1	$\frac{1}{1}$	100%	1
j.	7:9	$\frac{7}{9}$	77.8%	0.778

4.

	Ratio	Fraction	Percent	Decimal
a.	1:2	$\frac{1}{2}$	50%	0.5
b.	2:5	$\frac{2}{5}$	40%	0.4
c.	1:1	$\frac{1}{1}$	100%	1
d.	1:8	$\frac{1}{8}$	12.5%	0.125
e.	6:7	$\frac{6}{7}$	85.7%	0.857
f.	3:5	$\frac{3}{5}$	60%	0.6
g.	5:9	$\frac{5}{9}$	55.6%	0.556
h.	2:3	$\frac{2}{3}$	66.7%	0.667
i.	1:5	$\frac{1}{5}$	20%	0.2
j.	7:8	$\frac{7}{8}$	87.5%	0.875