

Name: _____

Class: _____

Ratios

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.		$\frac{5}{7}$		
b.		$\frac{1}{1}$		
c.		$\frac{1}{2}$		
d.		$\frac{3}{7}$		
e.		$\frac{2}{7}$		
f.		$\frac{7}{9}$		
g.		$\frac{3}{10}$		
h.		$\frac{1}{7}$		
i.		$\frac{3}{8}$		
j.		$\frac{8}{9}$		

2.

	Ratio	Fraction	Percent	Decimal
a.		$\frac{1}{1}$		
b.		$\frac{1}{9}$		
c.		$\frac{1}{3}$		
d.		$\frac{4}{7}$		
e.		$\frac{3}{10}$		
f.		$\frac{2}{3}$		
g.		$\frac{5}{6}$		
h.		$\frac{6}{7}$		
i.		$\frac{2}{7}$		
j.		$\frac{1}{8}$		

3.

	Ratio	Fraction	Percent	Decimal
a.		$\frac{3}{8}$		
b.		$\frac{2}{3}$		
c.		$\frac{1}{1}$		
d.		$\frac{4}{5}$		
e.		$\frac{1}{10}$		
f.		$\frac{1}{2}$		
g.		$\frac{5}{8}$		
h.		$\frac{1}{5}$		
i.		$\frac{3}{7}$		
j.		$\frac{4}{7}$		

4.

	Ratio	Fraction	Percent	Decimal
a.		$\frac{1}{4}$		
b.		$\frac{2}{3}$		
c.		$\frac{1}{1}$		
d.		$\frac{1}{9}$		
e.		$\frac{7}{8}$		
f.		$\frac{2}{9}$		
g.		$\frac{1}{2}$		
h.		$\frac{1}{5}$		
i.		$\frac{5}{9}$		
j.		$\frac{3}{5}$		

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Ratios

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.	5:7	5/7	71.4%	0.714
b.	1:1	1/1	100%	1
c.	1:2	1/2	50%	0.5
d.	3:7	3/7	42.9%	0.429
e.	2:7	2/7	28.6%	0.286
f.	7:9	7/9	77.8%	0.778
g.	3:10	3/10	30%	0.3
h.	1:7	1/7	14.3%	0.143
i.	3:8	3/8	37.5%	0.375
j.	8:9	8/9	88.9%	0.889

2.

	Ratio	Fraction	Percent	Decimal
a.	1:1	1/1	100%	1
b.	1:9	1/9	11.1%	0.111
c.	1:3	1/3	33.3%	0.333
d.	4:7	4/7	57.1%	0.571
e.	3:10	3/10	30%	0.3
f.	2:3	2/3	66.7%	0.667
g.	5:6	5/6	83.3%	0.833
h.	6:7	6/7	85.7%	0.857
i.	2:7	2/7	28.6%	0.286
j.	1:8	1/8	12.5%	0.125

3.

	Ratio	Fraction	Percent	Decimal
a.	3:8	3/8	37.5%	0.375
b.	2:3	2/3	66.7%	0.667
c.	1:1	1/1	100%	1
d.	4:5	4/5	80%	0.8
e.	1:10	1/10	10%	0.1
f.	1:2	1/2	50%	0.5
g.	5:8	5/8	62.5%	0.625
h.	1:5	1/5	20%	0.2
i.	3:7	3/7	42.9%	0.429
j.	4:7	4/7	57.1%	0.571

4.

	Ratio	Fraction	Percent	Decimal
a.	1:4	1/4	25%	0.25
b.	2:3	2/3	66.7%	0.667
c.	1:1	1/1	100%	1
d.	1:9	1/9	11.1%	0.111
e.	7:8	7/8	87.5%	0.875
f.	2:9	2/9	22.2%	0.222
g.	1:2	1/2	50%	0.5
h.	1:5	1/5	20%	0.2
i.	5:9	5/9	55.6%	0.556
j.	3:5	3/5	60%	0.6