



Name: _____

Ratio Conversions

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.	1:8			
b.	1:2			
c.	1:3			
d.	5:8			
e.	5:9			
f.	2:5			
g.	1:1			
h.	2:9			
i.	3:4			
j.	5:6			
k.	2:3			
l.	2:7			
m.	8:9			
n.	7:8			
o.	1:7			
p.	4:5			
q.	1:10			
r.	1:4			
s.	1:9			
t.	3:8			



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Provide the conversions for each ratio.

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	Ratio	Fraction	Percent	Decimal
a.	1:8	$\frac{1}{9}$	11.1%	0.111
b.	1:2	$\frac{1}{3}$	33.3%	0.333
c.	1:3	$\frac{1}{4}$	25%	0.25
d.	5:8	$\frac{5}{13}$	38.5%	0.385
e.	5:9	$\frac{5}{14}$	35.7%	0.357
f.	2:5	$\frac{2}{7}$	28.6%	0.286
g.	1:1	$\frac{1}{2}$	50%	0.5
h.	2:9	$\frac{2}{11}$	18.2%	0.182
i.	3:4	$\frac{3}{7}$	42.9%	0.429
j.	5:6	$\frac{5}{11}$	45.5%	0.455
k.	2:3	$\frac{2}{5}$	40%	0.4
l.	2:7	$\frac{2}{9}$	22.2%	0.222
m.	8:9	$\frac{8}{17}$	47.1%	0.471
n.	7:8	$\frac{7}{15}$	46.7%	0.467
o.	1:7	$\frac{1}{8}$	12.5%	0.125
p.	4:5	$\frac{4}{9}$	44.4%	0.444
q.	1:10	$\frac{1}{11}$	9.1%	0.091
r.	1:4	$\frac{1}{5}$	20%	0.2
s.	1:9	$\frac{1}{10}$	10%	0.1
t.	3:8	$\frac{3}{11}$	27.3%	0.273