

Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Ratio conversions

Provide the conversions for each ratio.

1.

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

2.

	Ratio	Fraction	Percent	Decimal
a.	7:8			
b.	1:1			
c.	1:3			
d.	3:10			
e.	1:4			
f.	2:3			
g.	4:5			
h.	1:2			
i.	3:5			
j.	1:6			

3.

	Ratio	Fraction	Percent	Decimal
a.	2:3			
b.	4:7			
c.	1:1			
d.	5:6			
e.	1:2			
f.	1:9			
g.	4:5			
h.	1:10			
i.	3:7			
j.	2:5			

4.

	Ratio	Fraction	Percent	Decimal
a.	1:2			
b.	1:3			
c.	4:9			
d.	6:7			
e.	1:1			
f.	4:7			
g.	5:6			
h.	1:5			
i.	5:7			
j.	2:3			

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# Ratio conversions

Provide the conversions for each ratio.

1.

	Ratio	Fraction	Percent	Decimal
a.	1:2	$\frac{1}{3}$	33.3%	0.333
b.	4:5	$\frac{4}{9}$	44.4%	0.444
c.	5:9	$\frac{5}{14}$	35.7%	0.357
d.	2:5	$\frac{2}{7}$	28.6%	0.286
e.	1:1	$\frac{1}{2}$	50%	0.5
f.	3:4	$\frac{3}{7}$	42.9%	0.429
g.	1:3	$\frac{1}{4}$	25%	0.25
h.	7:10	$\frac{7}{17}$	41.2%	0.412
i.	5:7	$\frac{5}{12}$	41.7%	0.417
j.	2:3	$\frac{2}{5}$	40%	0.4

2.

	Ratio	Fraction	Percent	Decimal
a.	7:8	$\frac{7}{15}$	46.7%	0.467
b.	1:1	$\frac{1}{2}$	50%	0.5
c.	1:3	$\frac{1}{4}$	25%	0.25
d.	3:10	$\frac{3}{13}$	23.1%	0.231
e.	1:4	$\frac{1}{5}$	20%	0.2
f.	2:3	$\frac{2}{5}$	40%	0.4
g.	4:5	$\frac{4}{9}$	44.4%	0.444
h.	1:2	$\frac{1}{3}$	33.3%	0.333
i.	3:5	$\frac{3}{8}$	37.5%	0.375
j.	1:6	$\frac{1}{7}$	14.3%	0.143

3.

	Ratio	Fraction	Percent	Decimal
a.	2:3	$\frac{2}{5}$	40%	0.4
b.	4:7	$\frac{4}{11}$	36.4%	0.364
c.	1:1	$\frac{1}{2}$	50%	0.5
d.	5:6	$\frac{5}{11}$	45.5%	0.455
e.	1:2	$\frac{1}{3}$	33.3%	0.333
f.	1:9	$\frac{1}{10}$	10%	0.1
g.	4:5	$\frac{4}{9}$	44.4%	0.444
h.	1:10	$\frac{1}{11}$	9.1%	0.091
i.	3:7	$\frac{3}{10}$	30%	0.3
j.	2:5	$\frac{2}{7}$	28.6%	0.286

4.

	Ratio	Fraction	Percent	Decimal
a.	1:2	$\frac{1}{3}$	33.3%	0.333
b.	1:3	$\frac{1}{4}$	25%	0.25
c.	4:9	$\frac{4}{13}$	30.8%	0.308
d.	6:7	$\frac{6}{13}$	46.2%	0.462
e.	1:1	$\frac{1}{2}$	50%	0.5
f.	4:7	$\frac{4}{11}$	36.4%	0.364
g.	5:6	$\frac{5}{11}$	45.5%	0.455
h.	1:5	$\frac{1}{6}$	16.7%	0.167
i.	5:7	$\frac{5}{12}$	41.7%	0.417
j.	2:3	$\frac{2}{5}$	40%	0.4