

Converting Fractions (A)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{9}$			
2.	$\frac{4}{5}$			
3.	$\frac{5}{8}$			
4.	$\frac{1}{6}$			
5.	$\frac{4}{9}$			
6.	$\frac{1}{12}$			
7.	$\frac{3}{5}$			
8.	$\frac{1}{3}$			
9.	$\frac{2}{5}$			
10.	$\frac{1}{9}$			

Converting Fractions (A) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{9}$	$0.\bar{5}$	$55.\bar{5}\%$	$5 : 9$
2.	$\frac{4}{5}$	0.8	80%	$4 : 5$
3.	$\frac{5}{8}$	0.625	62.5%	$5 : 8$
4.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 6$
5.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
6.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 12$
7.	$\frac{3}{5}$	0.6	60%	$3 : 5$
8.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 3$
9.	$\frac{2}{5}$	0.4	40%	$2 : 5$
10.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	$1 : 9$

Converting Fractions (B)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{11}{12}$			
2.	$\frac{2}{9}$			
3.	$\frac{2}{5}$			
4.	$\frac{1}{4}$			
5.	$\frac{7}{10}$			
6.	$\frac{9}{10}$			
7.	$\frac{1}{8}$			
8.	$\frac{5}{9}$			
9.	$\frac{5}{6}$			
10.	$\frac{1}{3}$			

Converting Fractions (B) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{11}{12}$	0.91 $\bar{6}$	91. $\bar{6}$ %	11 : 12
2.	$\frac{2}{9}$	0. $\bar{2}$	22. $\bar{2}$ %	2 : 9
3.	$\frac{2}{5}$	0.4	40%	2 : 5
4.	$\frac{1}{4}$	0.25	25%	1 : 4
5.	$\frac{7}{10}$	0.7	70%	7 : 10
6.	$\frac{9}{10}$	0.9	90%	9 : 10
7.	$\frac{1}{8}$	0.125	12.5%	1 : 8
8.	$\frac{5}{9}$	0. $\bar{5}$	55. $\bar{5}$ %	5 : 9
9.	$\frac{5}{6}$	0.8 $\bar{3}$	83. $\bar{3}$ %	5 : 6
10.	$\frac{1}{3}$	0. $\bar{3}$	33. $\bar{3}$ %	1 : 3

Converting Fractions (C)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{4}{9}$			
2.	$\frac{5}{12}$			
3.	$\frac{1}{2}$			
4.	$\frac{1}{12}$			
5.	$\frac{5}{8}$			
6.	$\frac{5}{6}$			
7.	$\frac{4}{5}$			
8.	$\frac{3}{4}$			
9.	$\frac{5}{9}$			
10.	$\frac{1}{4}$			

Converting Fractions (C) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
2.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	$5 : 12$
3.	$\frac{1}{2}$	0.5	50%	$1 : 2$
4.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 12$
5.	$\frac{5}{8}$	0.625	62.5%	$5 : 8$
6.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	$5 : 6$
7.	$\frac{4}{5}$	0.8	80%	$4 : 5$
8.	$\frac{3}{4}$	0.75	75%	$3 : 4$
9.	$\frac{5}{9}$	$0.\bar{5}$	$55.\bar{5}\%$	$5 : 9$
10.	$\frac{1}{4}$	0.25	25%	$1 : 4$

Converting Fractions (D)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{12}$			
2.	$\frac{2}{9}$			
3.	$\frac{5}{9}$			
4.	$\frac{1}{12}$			
5.	$\frac{1}{10}$			
6.	$\frac{8}{9}$			
7.	$\frac{2}{3}$			
8.	$\frac{5}{8}$			
9.	$\frac{7}{9}$			
10.	$\frac{1}{8}$			

Converting Fractions (D) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{12}$	0.41 $\bar{6}$	41. $\bar{6}$ %	5 : 12
2.	$\frac{2}{9}$	0. $\bar{2}$	22. $\bar{2}$ %	2 : 9
3.	$\frac{5}{9}$	0. $\bar{5}$	55. $\bar{5}$ %	5 : 9
4.	$\frac{1}{12}$	0.08 $\bar{3}$	8. $\bar{3}$ %	1 : 12
5.	$\frac{1}{10}$	0.1	10%	1 : 10
6.	$\frac{8}{9}$	0. $\bar{8}$	88. $\bar{8}$ %	8 : 9
7.	$\frac{2}{3}$	0. $\bar{6}$	66. $\bar{6}$ %	2 : 3
8.	$\frac{5}{8}$	0.625	62.5%	5 : 8
9.	$\frac{7}{9}$	0. $\bar{7}$	77. $\bar{7}$ %	7 : 9
10.	$\frac{1}{8}$	0.125	12.5%	1 : 8

Converting Fractions (E)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{3}$			
2.	$\frac{3}{4}$			
3.	$\frac{1}{6}$			
4.	$\frac{3}{5}$			
5.	$\frac{7}{8}$			
6.	$\frac{8}{9}$			
7.	$\frac{5}{6}$			
8.	$\frac{4}{9}$			
9.	$\frac{5}{12}$			
10.	$\frac{1}{2}$			

Converting Fractions (E) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	$2 : 3$
2.	$\frac{3}{4}$	0.75	75%	$3 : 4$
3.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 6$
4.	$\frac{3}{5}$	0.6	60%	$3 : 5$
5.	$\frac{7}{8}$	0.875	87.5%	$7 : 8$
6.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	$8 : 9$
7.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	$5 : 6$
8.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
9.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	$5 : 12$
10.	$\frac{1}{2}$	0.5	50%	$1 : 2$

Converting Fractions (F)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{4}$			
2.	$\frac{5}{9}$			
3.	$\frac{5}{8}$			
4.	$\frac{5}{6}$			
5.	$\frac{3}{4}$			
6.	$\frac{1}{12}$			
7.	$\frac{8}{9}$			
8.	$\frac{4}{9}$			
9.	$\frac{7}{12}$			
10.	$\frac{9}{10}$			

Converting Fractions (F) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{4}$	0.25	25%	1 : 4
2.	$\frac{5}{9}$	$0.\bar{5}$	55. $\bar{5}$ %	5 : 9
3.	$\frac{5}{8}$	0.625	62.5%	5 : 8
4.	$\frac{5}{6}$	$0.8\bar{3}$	83. $\bar{3}$ %	5 : 6
5.	$\frac{3}{4}$	0.75	75%	3 : 4
6.	$\frac{1}{12}$	$0.08\bar{3}$	8. $\bar{3}$ %	1 : 12
7.	$\frac{8}{9}$	$0.\bar{8}$	88. $\bar{8}$ %	8 : 9
8.	$\frac{4}{9}$	$0.\bar{4}$	44. $\bar{4}$ %	4 : 9
9.	$\frac{7}{12}$	$0.58\bar{3}$	58. $\bar{3}$ %	7 : 12
10.	$\frac{9}{10}$	0.9	90%	9 : 10

Converting Fractions (G)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{8}{9}$			
2.	$\frac{1}{8}$			
3.	$\frac{1}{4}$			
4.	$\frac{3}{10}$			
5.	$\frac{9}{10}$			
6.	$\frac{5}{6}$			
7.	$\frac{5}{12}$			
8.	$\frac{2}{9}$			
9.	$\frac{5}{8}$			
10.	$\frac{4}{5}$			

Converting Fractions (G) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	$8 : 9$
2.	$\frac{1}{8}$	0.125	12.5%	$1 : 8$
3.	$\frac{1}{4}$	0.25	25%	$1 : 4$
4.	$\frac{3}{10}$	0.3	30%	$3 : 10$
5.	$\frac{9}{10}$	0.9	90%	$9 : 10$
6.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	$5 : 6$
7.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	$5 : 12$
8.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	$2 : 9$
9.	$\frac{5}{8}$	0.625	62.5%	$5 : 8$
10.	$\frac{4}{5}$	0.8	80%	$4 : 5$

Converting Fractions (H)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{7}{8}$			
2.	$\frac{2}{3}$			
3.	$\frac{2}{5}$			
4.	$\frac{3}{10}$			
5.	$\frac{9}{10}$			
6.	$\frac{4}{5}$			
7.	$\frac{2}{9}$			
8.	$\frac{5}{8}$			
9.	$\frac{8}{9}$			
10.	$\frac{7}{12}$			

Converting Fractions (H) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{7}{8}$	0.875	87.5%	7 : 8
2.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	2 : 3
3.	$\frac{2}{5}$	0.4	40%	2 : 5
4.	$\frac{3}{10}$	0.3	30%	3 : 10
5.	$\frac{9}{10}$	0.9	90%	9 : 10
6.	$\frac{4}{5}$	0.8	80%	4 : 5
7.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	2 : 9
8.	$\frac{5}{8}$	0.625	62.5%	5 : 8
9.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	8 : 9
10.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	7 : 12

Converting Fractions (I)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{10}$			
2.	$\frac{5}{9}$			
3.	$\frac{2}{3}$			
4.	$\frac{7}{10}$			
5.	$\frac{1}{8}$			
6.	$\frac{7}{8}$			
7.	$\frac{2}{5}$			
8.	$\frac{4}{9}$			
9.	$\frac{9}{10}$			
10.	$\frac{7}{9}$			

Converting Fractions (I) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{10}$	0.1	10%	1 : 10
2.	$\frac{5}{9}$	$0.\bar{5}$	$55.\bar{5}\%$	5 : 9
3.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	2 : 3
4.	$\frac{7}{10}$	0.7	70%	7 : 10
5.	$\frac{1}{8}$	0.125	12.5%	1 : 8
6.	$\frac{7}{8}$	0.875	87.5%	7 : 8
7.	$\frac{2}{5}$	0.4	40%	2 : 5
8.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	4 : 9
9.	$\frac{9}{10}$	0.9	90%	9 : 10
10.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	7 : 9

Converting Fractions (J)

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{4}$			
2.	$\frac{5}{9}$			
3.	$\frac{9}{10}$			
4.	$\frac{1}{8}$			
5.	$\frac{1}{5}$			
6.	$\frac{1}{10}$			
7.	$\frac{8}{9}$			
8.	$\frac{7}{10}$			
9.	$\frac{4}{9}$			
10.	$\frac{11}{12}$			

Converting Fractions (J) Answers

Fill in the missing values. Use part-to-whole ratios.

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{4}$	0.25	25%	1 : 4
2.	$\frac{5}{9}$	$0.\bar{5}$	55. $\bar{5}$ %	5 : 9
3.	$\frac{9}{10}$	0.9	90%	9 : 10
4.	$\frac{1}{8}$	0.125	12.5%	1 : 8
5.	$\frac{1}{5}$	0.2	20%	1 : 5
6.	$\frac{1}{10}$	0.1	10%	1 : 10
7.	$\frac{8}{9}$	$0.\bar{8}$	88. $\bar{8}$ %	8 : 9
8.	$\frac{7}{10}$	0.7	70%	7 : 10
9.	$\frac{4}{9}$	$0.\bar{4}$	44. $\bar{4}$ %	4 : 9
10.	$\frac{11}{12}$	$0.91\bar{6}$	91. $\bar{6}$ %	11 : 12