

# Converting Fractions (A)

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

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

## Converting Fractions (A) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	$2 : 1$
2.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 5$
3.	$\frac{3}{5}$	$0.6$	$60\%$	$3 : 2$
4.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	$1 : 8$
5.	$\frac{1}{2}$	$0.5$	$50\%$	$1 : 1$
6.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	$7 : 2$
7.	$\frac{5}{9}$	$0.\bar{5}$	$55.\bar{5}\%$	$5 : 4$
8.	$\frac{3}{8}$	$0.375$	$37.5\%$	$3 : 5$
9.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 5$
10.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	$5 : 7$

## Converting Fractions (B)

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

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

## Converting Fractions (B) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	$8 : 1$
2.	$\frac{2}{5}$	$0.4$	$40\%$	$2 : 3$
3.	$\frac{3}{10}$	$0.3$	$30\%$	$3 : 7$
4.	$\frac{5}{8}$	$0.625$	$62.5\%$	$5 : 3$
5.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	$1 : 8$
6.	$\frac{1}{4}$	$0.25$	$25\%$	$1 : 3$
7.	$\frac{1}{2}$	$0.5$	$50\%$	$1 : 1$
8.	$\frac{1}{5}$	$0.2$	$20\%$	$1 : 4$
9.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	$2 : 1$
10.	$\frac{3}{5}$	$0.6$	$60\%$	$3 : 2$

## Converting Fractions (C)

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

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

## Converting Fractions (C) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{7}{9}$	0. $\overline{7}$	77. $\overline{7}$ %	7 : 2
2.	$\frac{5}{8}$	0.625	62.5%	5 : 3
3.	$\frac{1}{3}$	0. $\overline{3}$	33. $\overline{3}$ %	1 : 2
4.	$\frac{5}{9}$	0. $\overline{5}$	55. $\overline{5}$ %	5 : 4
5.	$\frac{1}{9}$	0. $\overline{1}$	11. $\overline{1}$ %	1 : 8
6.	$\frac{11}{12}$	0.91 $\overline{6}$	91. $\overline{6}$ %	11 : 1
7.	$\frac{2}{9}$	0. $\overline{2}$	22. $\overline{2}$ %	2 : 7
8.	$\frac{9}{10}$	0.9	90%	9 : 1
9.	$\frac{1}{6}$	0.1 $\overline{6}$	16. $\overline{6}$ %	1 : 5
10.	$\frac{1}{2}$	0.5	50%	1 : 1

## Converting Fractions (D)

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

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

## Converting Fractions (D) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{3}{5}$	0.6	60%	3 : 2
2.	$\frac{5}{8}$	0.625	62.5%	5 : 3
3.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	7 : 2
4.	$\frac{3}{4}$	0.75	75%	3 : 1
5.	$\frac{7}{10}$	0.7	70%	7 : 3
6.	$\frac{4}{5}$	0.8	80%	4 : 1
7.	$\frac{7}{8}$	0.875	87.5%	7 : 1
8.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	4 : 5
9.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 1
10.	$\frac{3}{8}$	0.375	37.5%	3 : 5

## Converting Fractions (E)

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

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

## Converting Fractions (E) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{8}$	0.625	62.5%	5 : 3
2.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	7 : 2
3.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	7 : 5
4.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	1 : 11
5.	$\frac{3}{10}$	0.3	30%	3 : 7
6.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	4 : 5
7.	$\frac{5}{9}$	$0.\bar{5}$	$55.\bar{5}\%$	5 : 4
8.	$\frac{9}{10}$	0.9	90%	9 : 1
9.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 1
10.	$\frac{1}{10}$	0.1	10%	1 : 9

# Converting Fractions (F)

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

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

## Converting Fractions (F) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 11$
2.	$\frac{5}{9}$	$0.\bar{5}$	$55.\bar{5}\%$	$5 : 4$
3.	$\frac{7}{10}$	$0.7$	$70\%$	$7 : 3$
4.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	$1 : 8$
5.	$\frac{7}{8}$	$0.875$	$87.5\%$	$7 : 1$
6.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	$5 : 1$
7.	$\frac{3}{5}$	$0.6$	$60\%$	$3 : 2$
8.	$\frac{3}{10}$	$0.3$	$30\%$	$3 : 7$
9.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	$7 : 2$
10.	$\frac{3}{8}$	$0.375$	$37.5\%$	$3 : 5$

# Converting Fractions (G)

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

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

## Converting Fractions (G) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{9}{10}$	0.9	90%	9 : 1
2.	$\frac{11}{12}$	0.91 $\bar{6}$	91. $\bar{6}$ %	11 : 1
3.	$\frac{3}{8}$	0.375	37.5%	3 : 5
4.	$\frac{5}{8}$	0.625	62.5%	5 : 3
5.	$\frac{2}{5}$	0.4	40%	2 : 3
6.	$\frac{7}{8}$	0.875	87.5%	7 : 1
7.	$\frac{1}{6}$	0.1 $\bar{6}$	16. $\bar{6}$ %	1 : 5
8.	$\frac{3}{4}$	0.75	75%	3 : 1
9.	$\frac{4}{9}$	0. $\bar{4}$	44. $\bar{4}$ %	4 : 5
10.	$\frac{5}{12}$	0.41 $\bar{6}$	41. $\bar{6}$ %	5 : 7

## Converting Fractions (H)

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

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

## Converting Fractions (H) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{7}{9}$	0.7	77.7%	7 : 2
2.	$\frac{5}{8}$	0.625	62.5%	5 : 3
3.	$\frac{2}{5}$	0.4	40%	2 : 3
4.	$\frac{1}{10}$	0.1	10%	1 : 9
5.	$\frac{7}{12}$	0.58 $\bar{3}$	58.3%	7 : 5
6.	$\frac{4}{5}$	0.8	80%	4 : 1
7.	$\frac{4}{9}$	0.4 $\bar{4}$	44.4%	4 : 5
8.	$\frac{1}{12}$	0.08 $\bar{3}$	8.3%	1 : 11
9.	$\frac{5}{6}$	0.8 $\bar{3}$	83.3%	5 : 1
10.	$\frac{3}{10}$	0.3	30%	3 : 7

# Converting Fractions (I)

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

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

# Converting Fractions (I) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{5}$	0.2	20%	1 : 4
2.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 1
3.	$\frac{1}{8}$	0.125	12.5%	1 : 7
4.	$\frac{1}{2}$	0.5	50%	1 : 1
5.	$\frac{3}{10}$	0.3	30%	3 : 7
6.	$\frac{3}{8}$	0.375	37.5%	3 : 5
7.	$\frac{9}{10}$	0.9	90%	9 : 1
8.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	1 : 8
9.	$\frac{5}{8}$	0.625	62.5%	5 : 3
10.	$\frac{1}{10}$	0.1	10%	1 : 9

## Converting Fractions (J)

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

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

## Converting Fractions (J) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	$2 : 7$
2.	$\frac{3}{5}$	$0.6$	$60\%$	$3 : 2$
3.	$\frac{1}{2}$	$0.5$	$50\%$	$1 : 1$
4.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	$7 : 5$
5.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 11$
6.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 2$
7.	$\frac{11}{12}$	$0.91\bar{6}$	$91.\bar{6}\%$	$11 : 1$
8.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 5$
9.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	$5 : 7$
10.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	$5 : 1$