

Converting Percents (A)

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

	Fraction	Decimal	Percent	Ratio
1.			25%	
2.			55. $\bar{5}$ %	
3.			88. $\bar{8}$ %	
4.			50%	
5.			8. $\bar{3}$ %	
6.			83. $\bar{3}$ %	
7.			87.5%	
8.			90%	
9.			20%	
10.			10%	

Converting Percents (A) 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.	$\frac{8}{9}$	$0.\bar{8}$	88. $\bar{8}$ %	8 : 9
4.	$\frac{1}{2}$	0.5	50%	1 : 2
5.	$\frac{1}{12}$	$0.08\bar{3}$	8. $\bar{3}$ %	1 : 12
6.	$\frac{5}{6}$	$0.8\bar{3}$	83. $\bar{3}$ %	5 : 6
7.	$\frac{7}{8}$	0.875	87.5%	7 : 8
8.	$\frac{9}{10}$	0.9	90%	9 : 10
9.	$\frac{1}{5}$	0.2	20%	1 : 5
10.	$\frac{1}{10}$	0.1	10%	1 : 10

Converting Percents (B)

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

	Fraction	Decimal	Percent	Ratio
1.			62.5%	
2.			33. $\bar{3}$ %	
3.			87.5%	
4.			40%	
5.			41. $\bar{6}$ %	
6.			55. $\bar{5}$ %	
7.			80%	
8.			83. $\bar{3}$ %	
9.			8. $\bar{3}$ %	
10.			50%	

Converting Percents (B) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{8}$	0.625	62.5%	5 : 8
2.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	1 : 3
3.	$\frac{7}{8}$	0.875	87.5%	7 : 8
4.	$\frac{2}{5}$	0.4	40%	2 : 5
5.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	5 : 12
6.	$\frac{5}{9}$	$0.\bar{5}$	$55.\bar{5}\%$	5 : 9
7.	$\frac{4}{5}$	0.8	80%	4 : 5
8.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 6
9.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	1 : 12
10.	$\frac{1}{2}$	0.5	50%	1 : 2

Converting Percents (C)

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

	Fraction	Decimal	Percent	Ratio
1.			80%	
2.			20%	
3.			25%	
4.			50%	
5.			40%	
6.			44. $\overline{4}$ %	
7.			90%	
8.			83. $\overline{3}$ %	
9.			60%	
10.			91. $\overline{6}$ %	

Converting Percents (C) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{4}{5}$	0.8	80%	4 : 5
2.	$\frac{1}{5}$	0.2	20%	1 : 5
3.	$\frac{1}{4}$	0.25	25%	1 : 4
4.	$\frac{1}{2}$	0.5	50%	1 : 2
5.	$\frac{2}{5}$	0.4	40%	2 : 5
6.	$\frac{4}{9}$	$0.\bar{4}$	44. $\bar{4}$ %	4 : 9
7.	$\frac{9}{10}$	0.9	90%	9 : 10
8.	$\frac{5}{6}$	$0.8\bar{3}$	83. $\bar{3}$ %	5 : 6
9.	$\frac{3}{5}$	0.6	60%	3 : 5
10.	$\frac{11}{12}$	$0.91\bar{6}$	91. $\bar{6}$ %	11 : 12

Converting Percents (D)

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

	Fraction	Decimal	Percent	Ratio
1.			$55.\bar{5}\%$	
2.			$16.\bar{6}\%$	
3.			$58.\bar{3}\%$	
4.			90%	
5.			$33.\bar{3}\%$	
6.			$44.\bar{4}\%$	
7.			10%	
8.			75%	
9.			12.5%	
10.			$8.\bar{3}\%$	

Converting Percents (D) 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.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 6$
3.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	$7 : 12$
4.	$\frac{9}{10}$	0.9	90%	$9 : 10$
5.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 3$
6.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
7.	$\frac{1}{10}$	0.1	10%	$1 : 10$
8.	$\frac{3}{4}$	0.75	75%	$3 : 4$
9.	$\frac{1}{8}$	0.125	12.5%	$1 : 8$
10.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 12$

Converting Percents (E)

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

	Fraction	Decimal	Percent	Ratio
1.			$22.\bar{2}\%$	
2.			$33.\bar{3}\%$	
3.			30%	
4.			25%	
5.			$44.\bar{4}\%$	
6.			70%	
7.			50%	
8.			$88.\bar{8}\%$	
9.			80%	
10.			40%	

Converting Percents (E) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	$2 : 9$
2.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 3$
3.	$\frac{3}{10}$	0.3	30%	$3 : 10$
4.	$\frac{1}{4}$	0.25	25%	$1 : 4$
5.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
6.	$\frac{7}{10}$	0.7	70%	$7 : 10$
7.	$\frac{1}{2}$	0.5	50%	$1 : 2$
8.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	$8 : 9$
9.	$\frac{4}{5}$	0.8	80%	$4 : 5$
10.	$\frac{2}{5}$	0.4	40%	$2 : 5$

Converting Percents (F)

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

	Fraction	Decimal	Percent	Ratio
1.			$22.\bar{2}\%$	
2.			$16.\bar{6}\%$	
3.			$55.\bar{5}\%$	
4.			$8.\bar{3}\%$	
5.			12.5%	
6.			$66.\bar{6}\%$	
7.			75%	
8.			10%	
9.			50%	
10.			$88.\bar{8}\%$	

Converting Percents (F) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	$2 : 9$
2.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 6$
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.	$\frac{1}{8}$	0.125	12.5%	$1 : 8$
6.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	$2 : 3$
7.	$\frac{3}{4}$	0.75	75%	$3 : 4$
8.	$\frac{1}{10}$	0.1	10%	$1 : 10$
9.	$\frac{1}{2}$	0.5	50%	$1 : 2$
10.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	$8 : 9$

Converting Percents (G)

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

	Fraction	Decimal	Percent	Ratio
1.			62.5%	
2.			22. $\bar{2}$ %	
3.			30%	
4.			40%	
5.			25%	
6.			11. $\bar{1}$ %	
7.			88. $\bar{8}$ %	
8.			83. $\bar{3}$ %	
9.			77. $\bar{7}$ %	
10.			16. $\bar{6}$ %	

Converting Percents (G) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{8}$	0.625	62.5%	5 : 8
2.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	2 : 9
3.	$\frac{3}{10}$	0.3	30%	3 : 10
4.	$\frac{2}{5}$	0.4	40%	2 : 5
5.	$\frac{1}{4}$	0.25	25%	1 : 4
6.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	1 : 9
7.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	8 : 9
8.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 6
9.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	7 : 9
10.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	1 : 6

Converting Percents (H)

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

	Fraction	Decimal	Percent	Ratio
1.			$22.\bar{2}\%$	
2.			$16.\bar{6}\%$	
3.			$77.\bar{7}\%$	
4.			62.5%	
5.			$8.\bar{3}\%$	
6.			$44.\bar{4}\%$	
7.			60%	
8.			20%	
9.			37.5%	
10.			30%	

Converting Percents (H) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	$2 : 9$
2.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 6$
3.	$\frac{7}{9}$	$0.\bar{7}$	$77.\bar{7}\%$	$7 : 9$
4.	$\frac{5}{8}$	0.625	62.5%	$5 : 8$
5.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 12$
6.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
7.	$\frac{3}{5}$	0.6	60%	$3 : 5$
8.	$\frac{1}{5}$	0.2	20%	$1 : 5$
9.	$\frac{3}{8}$	0.375	37.5%	$3 : 8$
10.	$\frac{3}{10}$	0.3	30%	$3 : 10$

Converting Percents (I)

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

	Fraction	Decimal	Percent	Ratio
1.			60%	
2.			25%	
3.			62.5%	
4.			$66.\bar{6}\%$	
5.			$33.\bar{3}\%$	
6.			70%	
7.			75%	
8.			$83.\bar{3}\%$	
9.			$8.\bar{3}\%$	
10.			$91.\bar{6}\%$	

Converting Percents (I) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{3}{5}$	0.6	60%	3 : 5
2.	$\frac{1}{4}$	0.25	25%	1 : 4
3.	$\frac{5}{8}$	0.625	62.5%	5 : 8
4.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	2 : 3
5.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	1 : 3
6.	$\frac{7}{10}$	0.7	70%	7 : 10
7.	$\frac{3}{4}$	0.75	75%	3 : 4
8.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 6
9.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	1 : 12
10.	$\frac{11}{12}$	$0.91\bar{6}$	$91.\bar{6}\%$	11 : 12

Converting Percents (J)

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

	Fraction	Decimal	Percent	Ratio
1.			$8.\bar{3}\%$	
2.			$44.\bar{4}\%$	
3.			$22.\bar{2}\%$	
4.			50%	
5.			10%	
6.			$41.\bar{6}\%$	
7.			$11.\bar{1}\%$	
8.			20%	
9.			$16.\bar{6}\%$	
10.			12.5%	

Converting Percents (J) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 12$
2.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
3.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	$2 : 9$
4.	$\frac{1}{2}$	0.5	50%	$1 : 2$
5.	$\frac{1}{10}$	0.1	10%	$1 : 10$
6.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	$5 : 12$
7.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	$1 : 9$
8.	$\frac{1}{5}$	0.2	20%	$1 : 5$
9.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 6$
10.	$\frac{1}{8}$	0.125	12.5%	$1 : 8$