

Converting Number Formats (A)

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{8}$			
2.			50%	
3.	$\frac{1}{12}$			
4.			$22.\bar{2}\%$	
5.			75%	
6.		0.25		
7.				1 : 2
8.		$0.\bar{5}$		
9.				1 : 4
10.				4 : 1

Converting Number Formats (A) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{8}$	0.125	12.5%	1 : 7
2.	$\frac{1}{2}$	0.5	50%	1 : 1
3.	$\frac{1}{12}$	0.08 $\bar{3}$	8. $\bar{3}$ %	1 : 11
4.	$\frac{2}{9}$	0. $\bar{2}$	22. $\bar{2}$ %	2 : 7
5.	$\frac{3}{4}$	0.75	75%	3 : 1
6.	$\frac{1}{4}$	0.25	25%	1 : 3
7.	$\frac{1}{3}$	0. $\bar{3}$	33. $\bar{3}$ %	1 : 2
8.	$\frac{5}{9}$	0. $\bar{5}$	55. $\bar{5}$ %	5 : 4
9.	$\frac{1}{5}$	0.2	20%	1 : 4
10.	$\frac{4}{5}$	0.8	80%	4 : 1

Converting Number Formats (B)

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

Fraction

Decimal

Percent

Ratio

1.

$0.\overline{4}$

2.

$0.1\overline{6}$

3.

$\frac{1}{5}$

4.

$66.\overline{6}\%$

5.

$0.58\overline{3}$

6.

$\frac{5}{6}$

7.

87.5%

8.

$\frac{1}{3}$

9.

11 : 1

10.

$0.\overline{8}$

Converting Number Formats (B) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 5$
2.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 5$
3.	$\frac{1}{5}$	0.2	20%	$1 : 4$
4.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	$2 : 1$
5.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	$7 : 5$
6.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	$5 : 1$
7.	$\frac{7}{8}$	0.875	87.5%	$7 : 1$
8.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 2$
9.	$\frac{11}{12}$	$0.91\bar{6}$	$91.\bar{6}\%$	$11 : 1$
10.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	$8 : 1$

Converting Number Formats (C)

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

	Fraction	Decimal	Percent	Ratio
1.		0.375		
2.		0.5		
3.		$0.\overline{2}$		
4.				1 : 11
5.				1 : 5
6.				3 : 2
7.				1 : 4
8.		$0.41\overline{6}$		
9.			62.5%	
10.			30%	

Converting Number Formats (C) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{3}{8}$	0.375	37.5%	3 : 5
2.	$\frac{1}{2}$	0.5	50%	1 : 1
3.	$\frac{2}{9}$	$0.\overline{2}$	$22.\overline{2}\%$	2 : 7
4.	$\frac{1}{12}$	$0.08\overline{3}$	$8.\overline{3}\%$	1 : 11
5.	$\frac{1}{6}$	$0.1\overline{6}$	$16.\overline{6}\%$	1 : 5
6.	$\frac{3}{5}$	0.6	60%	3 : 2
7.	$\frac{1}{5}$	0.2	20%	1 : 4
8.	$\frac{5}{12}$	$0.41\overline{6}$	$41.\overline{6}\%$	5 : 7
9.	$\frac{5}{8}$	0.625	62.5%	5 : 3
10.	$\frac{3}{10}$	0.3	30%	3 : 7

Converting Number Formats (D)

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

	Fraction	Decimal	Percent	Ratio
1.				5 : 7
2.				1 : 8
3.				1 : 4
4.				3 : 2
5.			33. $\bar{3}$ %	
6.	$\frac{1}{4}$			
7.		0.75		
8.		0.58 $\bar{3}$		
9.			91. $\bar{6}$ %	
10.				4 : 1

Converting Number Formats (D) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	5 : 7
2.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	1 : 8
3.	$\frac{1}{5}$	0.2	20%	1 : 4
4.	$\frac{3}{5}$	0.6	60%	3 : 2
5.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	1 : 2
6.	$\frac{1}{4}$	0.25	25%	1 : 3
7.	$\frac{3}{4}$	0.75	75%	3 : 1
8.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	7 : 5
9.	$\frac{11}{12}$	$0.91\bar{6}$	$91.\bar{6}\%$	11 : 1
10.	$\frac{4}{5}$	0.8	80%	4 : 1

Converting Number Formats (E)

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{9}$			
2.				4 : 5
3.				3 : 2
4.	$\frac{1}{8}$			
5.				1 : 2
6.	$\frac{7}{12}$			
7.			75%	
8.			80%	
9.				5 : 3
10.			30%	

Converting Number Formats (E) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	$2 : 9$
2.	$\frac{4}{9}$	$0.\bar{4}$	$44.\bar{4}\%$	$4 : 9$
3.	$\frac{3}{5}$	0.6	60%	$3 : 5$
4.	$\frac{1}{8}$	0.125	12.5%	$1 : 8$
5.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 3$
6.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	$7 : 12$
7.	$\frac{3}{4}$	0.75	75%	$3 : 4$
8.	$\frac{4}{5}$	0.8	80%	$4 : 5$
9.	$\frac{5}{8}$	0.625	62.5%	$5 : 8$
10.	$\frac{3}{10}$	0.3	30%	$3 : 10$

Converting Number Formats (F)

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

	Fraction	Decimal	Percent	Ratio
1.			$16.\bar{6}\%$	
2.				1 : 2
3.		$0.91\bar{6}$		
4.				5 : 3
5.	$\frac{4}{5}$			
6.		$0.58\bar{3}$		
7.			50%	
8.	$\frac{1}{12}$			
9.				9 : 1
10.			20%	

Converting Number Formats (F) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{6}$	$0.1\bar{6}$	$16.\bar{6}\%$	$1 : 5$
2.	$\frac{1}{3}$	$0.\bar{3}$	$33.\bar{3}\%$	$1 : 2$
3.	$\frac{11}{12}$	$0.91\bar{6}$	$91.\bar{6}\%$	$11 : 1$
4.	$\frac{5}{8}$	0.625	62.5%	$5 : 3$
5.	$\frac{4}{5}$	0.8	80%	$4 : 1$
6.	$\frac{7}{12}$	$0.58\bar{3}$	$58.\bar{3}\%$	$7 : 5$
7.	$\frac{1}{2}$	0.5	50%	$1 : 1$
8.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	$1 : 11$
9.	$\frac{9}{10}$	0.9	90%	$9 : 1$
10.	$\frac{1}{5}$	0.2	20%	$1 : 4$

Converting Number Formats (G)

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

	Fraction	Decimal	Percent	Ratio
1.				1 : 8
2.				1 : 11
3.		$0.9\overline{16}$		
4.			$41.\overline{6}\%$	
5.		0.125		
6.	$\frac{1}{10}$			
7.				2 : 3
8.				5 : 1
9.	$\frac{7}{8}$			
10.			30%	

Converting Number Formats (G) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	1 : 8
2.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	1 : 11
3.	$\frac{11}{12}$	$0.91\bar{6}$	$91.\bar{6}\%$	11 : 1
4.	$\frac{5}{12}$	$0.41\bar{6}$	$41.\bar{6}\%$	5 : 7
5.	$\frac{1}{8}$	0.125	12.5%	1 : 7
6.	$\frac{1}{10}$	0.1	10%	1 : 9
7.	$\frac{2}{5}$	0.4	40%	2 : 3
8.	$\frac{5}{6}$	$0.8\bar{3}$	$83.\bar{3}\%$	5 : 1
9.	$\frac{7}{8}$	0.875	87.5%	7 : 1
10.	$\frac{3}{10}$	0.3	30%	3 : 7

Converting Number Formats (H)

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

	Fraction	Decimal	Percent	Ratio
1.			70%	
2.	$\frac{1}{9}$			
3.	$\frac{8}{9}$			
4.		$0.\bar{6}$		
5.				1 : 9
6.	$\frac{3}{5}$			
7.				4 : 1
8.		0.2		
9.				1 : 11
10.		$0.\bar{2}$		

Converting Number Formats (H) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{7}{10}$	0.7	70%	7 : 3
2.	$\frac{1}{9}$	$0.\bar{1}$	$11.\bar{1}\%$	1 : 8
3.	$\frac{8}{9}$	$0.\bar{8}$	$88.\bar{8}\%$	8 : 1
4.	$\frac{2}{3}$	$0.\bar{6}$	$66.\bar{6}\%$	2 : 1
5.	$\frac{1}{10}$	0.1	10%	1 : 9
6.	$\frac{3}{5}$	0.6	60%	3 : 2
7.	$\frac{4}{5}$	0.8	80%	4 : 1
8.	$\frac{1}{5}$	0.2	20%	1 : 4
9.	$\frac{1}{12}$	$0.08\bar{3}$	$8.\bar{3}\%$	1 : 11
10.	$\frac{2}{9}$	$0.\bar{2}$	$22.\bar{2}\%$	2 : 7

Converting Number Formats (I)

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

	Fraction	Decimal	Percent	Ratio
1.			90%	
2.			20%	
3.		0.7		
4.				1 : 7
5.			91. $\bar{6}$ %	
6.			11. $\bar{1}$ %	
7.				4 : 5
8.				5 : 4
9.				1 : 3
10.			33. $\bar{3}$ %	

Converting Number Formats (I) 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.	$\frac{1}{5}$	0.2	20%	1 : 4
3.	$\frac{7}{10}$	0.7	70%	7 : 3
4.	$\frac{1}{8}$	0.125	12.5%	1 : 7
5.	$\frac{11}{12}$	0.91 $\bar{6}$	91. $\bar{6}$ %	11 : 1
6.	$\frac{1}{9}$	0. $\bar{1}$	11. $\bar{1}$ %	1 : 8
7.	$\frac{4}{9}$	0. $\bar{4}$	44. $\bar{4}$ %	4 : 5
8.	$\frac{5}{9}$	0. $\bar{5}$	55. $\bar{5}$ %	5 : 4
9.	$\frac{1}{4}$	0.25	25%	1 : 3
10.	$\frac{1}{3}$	0. $\bar{3}$	33. $\bar{3}$ %	1 : 2

Converting Number Formats (J)

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

	Fraction	Decimal	Percent	Ratio
1.			30%	
2.		$0.\bar{6}$		
3.			37.5%	
4.	$\frac{4}{9}$			
5.				2 : 7
6.		$0.\bar{5}$		
7.			$11.\bar{1}\%$	
8.			$58.\bar{3}\%$	
9.				9 : 1
10.		$0.08\bar{3}$		

Converting Number Formats (J) Answers

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

	Fraction	Decimal	Percent	Ratio
1.	$\frac{3}{10}$	0.3	30%	3 : 7
2.	$\frac{2}{3}$	$0.\bar{6}$	66. $\bar{6}$ %	2 : 1
3.	$\frac{3}{8}$	0.375	37.5%	3 : 5
4.	$\frac{4}{9}$	$0.\bar{4}$	44. $\bar{4}$ %	4 : 5
5.	$\frac{2}{9}$	$0.\bar{2}$	22. $\bar{2}$ %	2 : 7
6.	$\frac{5}{9}$	$0.\bar{5}$	55. $\bar{5}$ %	5 : 4
7.	$\frac{1}{9}$	$0.\bar{1}$	11. $\bar{1}$ %	1 : 8
8.	$\frac{7}{12}$	0.58 $\bar{3}$	58. $\bar{3}$ %	7 : 5
9.	$\frac{9}{10}$	0.9	90%	9 : 1
10.	$\frac{1}{12}$	0.08 $\bar{3}$	8. $\bar{3}$ %	1 : 11