

Convert Decimals to Percents

Move the decimal point two places to the right.

Example: Convert .347 to a percent

34.7%

Convert the following decimals to percents.

1. 0.9

2. 0.72

3. 0.41

4. 0.219

5. 0.8

6. 0.28

7. 0.633

8. 0.5

9. 0.091

10. 0.02

11. 0.49

12. 0.35

13. 0.877

14. 5.2

15. 1.75

16. 31.46

17. 0.83

18. 1.6

39. 0.3

20. 0.84

Convert Decimals to Percents

Convert the decimal to a fraction and create an equivalent fraction with a denominator of 100.

Or - recognizing the pattern, move the decimal point two places to the right.

Example: Convert .347 to a percent

34.7%

Convert the following decimals to percents.

.94

.41

.8

.5

.95

.83

.96

.32

.82

.42

.06

.43

.24

.35

.15

.86

.43

.6

.47

.17

.64

.52

.04

.03

Convert Decimals to Percents

Convert the decimal to a fraction and create an equivalent fraction with a denominator of 100.

Or - recognizing the pattern, move the decimal point two places to the right.

Example: Convert .347 to a percent

34.7%

Convert the following decimals to percents.

.32

.16

.14

.58

.76

.21

.47

.89

.18

.44

.5

.47

.28

.21

.12

.31

.09

.97

.25

.22

.4

.19

.3

.87

Convert Decimals to Percents

Convert the decimal to a fraction and create an equivalent fraction with a denominator of 100.

Or - recognizing the pattern, move the decimal point two places to the right.

Example: Convert .347 to a percent

34.7%

Convert the following decimals to percents.

.1	.06	.93
15.20	.83	5.85
10.70	6.13	.64
9.18	4.33	.25
8.33	.72	.95
.56	15.63	.29
.96	.86	.58
4.24	.51	.52