



Convert each decimal to a fraction.

## Answers

$\frac{9}{10}$

Converting from a fraction to a decimal is simple as long as you remember the place values.

		.		
tens	ones		tenths	hundredths

The example above is nine-tenths. Lets look at how we'd write that as a decimal.

	0	.	9	
tens	ones		tenths	hundredths

$\frac{63}{100}$

We do the same thing for the problem above only make sure we're in the hundredths place.

		.	6	3	
tens	ones		tenths	hundredths	

Ex. 0.86

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_

Ex)  $\frac{86}{100} = \underline{0.86}$

1)  $\frac{1}{10} = \underline{\hspace{2cm}}$

2)  $\frac{24}{100} = \underline{\hspace{2cm}}$

3)  $\frac{51}{100} = \underline{\hspace{2cm}}$

4)  $\frac{91}{100} = \underline{\hspace{2cm}}$

5)  $\frac{87}{100} = \underline{\hspace{2cm}}$

6)  $\frac{30}{100} = \underline{\hspace{2cm}}$

7)  $\frac{2}{100} = \underline{\hspace{2cm}}$

8)  $\frac{2}{10} = \underline{\hspace{2cm}}$

9)  $\frac{25}{100} = \underline{\hspace{2cm}}$

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12)  $\frac{8}{10} = \underline{\hspace{2cm}}$

13)  $\frac{7}{100} = \underline{\hspace{2cm}}$

14)  $\frac{9}{100} = \underline{\hspace{2cm}}$

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20)  $\frac{1}{100} = \underline{\hspace{2cm}}$



Convert each decimal to a fraction.

<p style="text-align: center;"><math>\frac{9}{10}</math></p> <p>Converting from a fraction to a decimal is simple as long as you remember the place values.</p> <div style="text-align: center; margin-top: 10px;"> <table style="margin: auto;"> <tr> <td style="border-top: 1px solid black; width: 20px;"></td> <td style="border-top: 1px solid black; width: 20px; text-align: center;">.</td> <td style="border-top: 1px solid black; width: 20px;"></td> <td style="border-top: 1px solid black; width: 20px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">tens</td> <td style="text-align: center; font-size: small;">ones</td> <td style="text-align: center; font-size: small;">tenths</td> <td style="text-align: center; font-size: small;">hundredths</td> </tr> </table> </div>		.			tens	ones	tenths	hundredths	<p style="text-align: center;"><math>\frac{9}{10}</math></p> <p>The example above is nine-tenths. Lets look at how we'd write that as a decimal.</p> <div style="text-align: center; margin-top: 10px;"> <table style="margin: auto;"> <tr> <td style="border-top: 1px solid black; width: 20px; text-align: center;">0</td> <td style="border-top: 1px solid black; width: 20px; text-align: center;">.</td> <td style="border-top: 1px solid black; width: 20px; text-align: center;">9</td> <td style="border-top: 1px solid black; width: 20px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">tens</td> <td style="text-align: center; font-size: small;">ones</td> <td style="text-align: center; font-size: small;">tenths</td> <td style="text-align: center; font-size: small;">hundredths</td> </tr> </table> </div>	0	.	9		tens	ones	tenths	hundredths	<p style="text-align: center;"><math>\frac{63}{100}</math></p> <p>We do the same thing for the problem above only make sure we're in the hundredths place.</p> <div style="text-align: center; margin-top: 10px;"> <table style="margin: auto;"> <tr> <td style="border-top: 1px solid black; width: 20px;"></td> <td style="border-top: 1px solid black; width: 20px; text-align: center;">0</td> <td style="border-top: 1px solid black; width: 20px; text-align: center;">.</td> <td style="border-top: 1px solid black; width: 20px; text-align: center;">6</td> <td style="border-top: 1px solid black; width: 20px; text-align: center;">3</td> <td style="border-top: 1px solid black; width: 20px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">tens</td> <td style="text-align: center; font-size: small;">ones</td> <td style="text-align: center; font-size: small;">tenths</td> <td style="text-align: center; font-size: small;">hundredths</td> <td style="text-align: center; font-size: small;">hundredths</td> <td style="text-align: center; font-size: small;">hundredths</td> </tr> </table> </div>		0	.	6	3		tens	ones	tenths	hundredths	hundredths	hundredths
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**Answers**

- Ex. 0.86
- 1. 0.1
- 2. 0.24
- 3. 0.51
- 4. 0.91
- 5. 0.87
- 6. 0.30
- 7. 0.02
- 8. 0.2
- 9. 0.25
- 10. 0.5
- 11. 0.05
- 12. 0.8
- 13. 0.07
- 14. 0.09
- 15. 0.04
- 16. 0.7
- 17. 0.3
- 18. 0.08
- 19. 0.4
- 20. 0.01

Ex)  $\frac{86}{100} = \underline{0.86}$

1)  $\frac{1}{10} = \underline{0.1}$

2)  $\frac{24}{100} = \underline{0.24}$

3)  $\frac{51}{100} = \underline{0.51}$

4)  $\frac{91}{100} = \underline{0.91}$

5)  $\frac{87}{100} = \underline{0.87}$

6)  $\frac{30}{100} = \underline{0.30}$

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