



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.

	0	.	6	3	
tens	ones		tenths	hundredths	

- Ex. 0.4
1. \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_
  4. \_\_\_\_\_
  5. \_\_\_\_\_
  6. \_\_\_\_\_
  7. \_\_\_\_\_
  8. \_\_\_\_\_
  9. \_\_\_\_\_
  10. \_\_\_\_\_
  11. \_\_\_\_\_
  12. \_\_\_\_\_
  13. \_\_\_\_\_
  14. \_\_\_\_\_
  15. \_\_\_\_\_
  16. \_\_\_\_\_
  17. \_\_\_\_\_
  18. \_\_\_\_\_
  19. \_\_\_\_\_
  20. \_\_\_\_\_

Ex)  $\frac{4}{10} = \underline{0.4}$

1)  $\frac{8}{100} = \underline{\hspace{2cm}}$

2)  $\frac{42}{100} = \underline{\hspace{2cm}}$

3)  $\frac{6}{10} = \underline{\hspace{2cm}}$

4)  $\frac{66}{100} = \underline{\hspace{2cm}}$

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

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

7)  $\frac{9}{10} = \underline{\hspace{2cm}}$

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

9)  $\frac{23}{100} = \underline{\hspace{2cm}}$

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

11)  $\frac{97}{100} = \underline{\hspace{2cm}}$

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

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

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

15)  $\frac{5}{10} = \underline{\hspace{2cm}}$

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

17)  $\frac{3}{10} = \underline{\hspace{2cm}}$

18)  $\frac{35}{100} = \underline{\hspace{2cm}}$

19)  $\frac{72}{100} = \underline{\hspace{2cm}}$

20)  $\frac{89}{100} = \underline{\hspace{2cm}}$



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> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border-top: 1px solid black; width: 25%;"></td> <td style="border-top: 1px solid black; width: 25%;"></td> <td style="border-top: 1px solid black; width: 25%; text-align: center;">.</td> <td style="border-top: 1px solid black; width: 25%;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">tens</td> <td style="border-bottom: 1px solid black; text-align: center;">ones</td> <td style="border-bottom: 1px solid black; text-align: center;">tenths</td> <td style="border-bottom: 1px solid black; text-align: center;">hundredths</td> </tr> </table>			.		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> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border-top: 1px solid black; width: 25%;"></td> <td style="border-top: 1px solid black; width: 25%; text-align: center;">0</td> <td style="border-top: 1px solid black; width: 25%; text-align: center;">.</td> <td style="border-top: 1px solid black; width: 25%; text-align: center;">9</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">tens</td> <td style="border-bottom: 1px solid black; text-align: center;">ones</td> <td style="border-bottom: 1px solid black; text-align: center;">tenths</td> <td style="border-bottom: 1px solid black; text-align: center;">hundredths</td> </tr> </table>		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> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border-top: 1px solid black; width: 25%;"></td> <td style="border-top: 1px solid black; width: 25%; text-align: center;">0</td> <td style="border-top: 1px solid black; width: 25%; text-align: center;">.</td> <td style="border-top: 1px solid black; width: 25%; text-align: center;">63</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">tens</td> <td style="border-bottom: 1px solid black; text-align: center;">ones</td> <td style="border-bottom: 1px solid black; text-align: center;">tenths</td> <td style="border-bottom: 1px solid black; text-align: center;">hundredths</td> </tr> </table>		0	.	63	tens	ones	tenths	hundredths
		.																								
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**Answers**

- Ex. 0.4
- 1. 0.08
- 2. 0.42
- 3. 0.6
- 4. 0.66
- 5. 0.09
- 6. 0.03
- 7. 0.9
- 8. 0.2
- 9. 0.23
- 10. 0.04
- 11. 0.97
- 12. 0.01
- 13. 0.05
- 14. 0.07
- 15. 0.5
- 16. 0.8
- 17. 0.3
- 18. 0.35
- 19. 0.72
- 20. 0.89

Ex)  $\frac{4}{10} = \underline{0.4}$

1)  $\frac{8}{100} = \underline{0.08}$

2)  $\frac{42}{100} = \underline{0.42}$

3)  $\frac{6}{10} = \underline{0.6}$

4)  $\frac{66}{100} = \underline{0.66}$

5)  $\frac{9}{100} = \underline{0.09}$

6)  $\frac{3}{100} = \underline{0.03}$

7)  $\frac{9}{10} = \underline{0.9}$

8)  $\frac{2}{10} = \underline{0.2}$

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10)  $\frac{4}{100} = \underline{0.04}$

11)  $\frac{97}{100} = \underline{0.97}$

12)  $\frac{1}{100} = \underline{0.01}$

13)  $\frac{5}{100} = \underline{0.05}$

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