

Convert each fraction to a decimal.

<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="text-align: center;"> </td> <td style="text-align: center;">.</td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">Tens</td> <td style="text-align: center;">Ones</td> <td style="text-align: center;">Tenths</td> <td style="text-align: center;">Hundredths</td> </tr> </table> </div>		.			Tens	Ones	Tenths	Hundredths	<p style="text-align: center;">$\frac{9}{10}$</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="text-align: center;"> </td> <td style="text-align: center;">0</td> <td style="text-align: center;">.</td> <td style="text-align: center;">9</td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">Tens</td> <td style="text-align: center;">Ones</td> <td style="text-align: center;">Tenths</td> <td style="text-align: center;">Hundredths</td> <td style="text-align: center;"> </td> </tr> </table> </div>		0	.	9		Tens	Ones	Tenths	Hundredths		<p style="text-align: center;">$\frac{63}{100}$</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="text-align: center;"> </td> <td style="text-align: center;">0</td> <td style="text-align: center;">.</td> <td style="text-align: center;">6</td> <td style="text-align: center;">3</td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">Tens</td> <td style="text-align: center;">Ones</td> <td style="text-align: center;">Tenths</td> <td style="text-align: center;">Hundredths</td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table> </div>		0	.	6	3		Tens	Ones	Tenths	Hundredths		
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Ex) $\frac{53}{100} = \underline{0.53}$

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

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

3) $\frac{55}{100} = \underline{\hspace{2cm}}$

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

5) $\frac{92}{100} = \underline{\hspace{2cm}}$

6) Find the standard decimal form of:

$$4 \times 1 + 6 \times 0.1 + 7 \times 0.01$$

764

4.67

3.67

0.467

7) Find the standard decimal form of:

$$3 \times 1 + 8 \times 0.1 + 6 \times 0.01$$

683

4.59

38.6

3.86

8) Find the standard decimal form of:

$$2 \times 1 + 2 \times 0.1 + 4 \times 0.01$$

422

0.224

2.24

20.24

9) Write the number in standard form.

89.321

10) Write the number in standard form.

9.3