Fractions/Decimals/Percent Conversions 1

Fill in the missing items, in simplest form. ($\frac{1}{100 }$ $= .01=1\% )$

|  |  |  |
| --- | --- | --- |
| Number | Decimal | percent |
| $$\frac{1}{2}$$ |  |  |
|  |  $.\overbar{3}$ |  |
|  |  |  25% |
| $$\frac{1}{5}$$ |  |  |
|  |  $.1\overbar{6}$ |  |
|  |  |   87.5% |
| $$\frac{2}{3}$$ |  |  |
|  | $$.75$$ |  |
|  |  |   40% |
| $$\frac{3}{5}$$ |  |  |
|  |   .8 |  |
|  |  |   83.$\overbar{3}$% |
| $$\frac{7}{8}$$ |  |  |
|  |   .375 |  |
|  |  |   62.5% |

Answers to Conversions 1

|  |  |  |
| --- | --- | --- |
| Number | Decimal | percent |
| $$\frac{1}{2}$$ | .5 | 50% |
| $$\frac{1}{3}$$ |  $.\overbar{3}$ | 33.$\overbar{3}$% |
| $$\frac{1}{4}$$ | .25 |  25% |
| $$\frac{1}{5}$$ | .2 | 30% |
| $$\frac{1}{6}$$ |  $.1\overbar{6}$ |  16. $\overbar{6}$% |
| $$\frac{7}{8}$$ | .875 |   87.5% |
| $$\frac{2}{3}$$ | $$\overbar{6}$$ | 66.$\overbar{6}$% |
| $$\frac{3}{4}$$ | $$.75$$ | 75% |
| $$\frac{2}{5}$$ | .4 |   40% |
| $$\frac{3}{5}$$ | .6 | 60% |
| $$\frac{4}{5}$$ |   .8 | 80% |
| $$\frac{5}{6}$$ | .8$\overbar{3}$ |   83.$\overbar{3}$% |
| $$\frac{7}{8}$$ | .875 | 87.5% |
| $$\frac{3}{8}$$ |   .375 | 37.5% |
| $$\frac{5}{8}$$ | .625 |   62.5% |
|   $\frac{9}{10}$  | .9 | 90% |