Fractions/decimals/percent conversions 3

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

|  |  |  |
| --- | --- | --- |
| Number | Decimal | percent |
| $$\frac{1}{10}$$ |  |  |
| $$\frac{1}{9}$$ |  |  |
| $$\frac{1}{8}$$ |  |  |
| $$\frac{1}{7}$$ |  |  |
| $$\frac{1}{6}$$ |  |  |
| $$\frac{1}{5}$$ |  |  |
| $$\frac{1}{4}$$ |  |  |
| $$\frac{1}{3}$$ |  |  |
| $$\frac{1}{2}$$ |  |  |
|  | .125 |  |
|  | .25 |  |
|  | .5 |  |
|  | .$\overbar{\overbar{142857}}$ |  |
|  | .$\overbar{\overbar{1}}$ |  |
|  | .1$\overbar{\overbar{6}}$ |  |
|  | .$\overbar{1}$ |  |
|  |  | 14$.\overbar{\overbar{285714}}$% |
|  |  | 25% |
|  |  | 50% |
|  |  | 12.5% |
|  |  | 16.$ \overbar{\overbar{6 }}$% |
|  |  | 11.$ \overbar{\overbar{1}}$% |
|  |  | 10% |
|  |  | 20% |

Answers to conversions 3

|  |  |  |
| --- | --- | --- |
|   | Decimal | percent |
| $$\frac{1}{10}$$ |  .1 | 10% |
| $$\frac{1}{9}$$ | $$\overbar{.1}$$ | 11.1% |
| $$\frac{1}{8}$$ | .125 | 12.5% |
| $$\frac{1}{7}$$ | .$\overbar{\overbar{142857}}$ | 14.$\overbar{\overbar{285714}}$% |
| $$\frac{1}{6}$$ | .1$\overbar{\overbar{6}}$ | 16.$\overbar{\overbar{6}}$% |
| $$\frac{1}{5}$$ | .2 | 20% |
| $$\frac{1}{4}$$ | .25 | 25% |
| $$\frac{1}{3}$$ | .$\overbar{\overbar{3}}$ | 33.$\overbar{\overbar{3}}$% |
| $$\frac{1}{2}$$ | .5 | 50% |
| $$\frac{1}{8}$$ | .125 | 12.5% |
| $$\frac{1}{4}$$ | .25 | 25% |
| $$\frac{1}{2}$$ | .5 | 50% |
| $$\frac{1}{7}$$ | .$\overbar{\overbar{142857}}$ | 14.$\overbar{\overbar{285714}}$% |
| $$\frac{1}{9}$$ | .$\overbar{\overbar{1}}$ | 11.$\overbar{\overbar{1}}$% |
| $$\frac{1}{6}$$ | .1$\overbar{\overbar{6}}$ | 16.$\overbar{\overbar{6}}$% |
| $$\frac{1}{5}$$ | .2 | 20% |
| $$\frac{1}{7}$$ | .$\overbar{\overbar{142857}}$ | 14.$\overbar{\overbar{285714}}$% |
| $$\frac{1}{4}$$ | .25 | 25% |
| $$\frac{1}{2}$$ | .5 | 50% |
| $$\frac{1}{8}$$ | .125 | 12.5% |
| $$\frac{1}{6}$$ | .1$\overbar{\overbar{6}}$ | 16.$ \overbar{\overbar{6}}$% |
| $$\frac{1}{9}$$ | .$\overbar{\overbar{1}}$ | 11.$ \overbar{\overbar{1}}$% |
| $$\frac{1}{10}$$ | .1 | 10% |
| $$\frac{1}{5}$$ | .2 | 20% |