**Math Worksheet (2)**

**Recurring decimals**

Change these recurring decimals to fractions, cancel them to their simplest form if necessary:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0.$\dot{1}$= | $$\frac{}{}$$ |  | 0.$\dot{1}\dot{7}$= | $$\frac{}{}$$ |
| 0.$\dot{3}$= | $\frac{}{}$ = $\frac{}{}$ | 0.0$\dot{1}\dot{8}$= | $\frac{}{}$ = $\frac{}{}$ |
| 0.00$\dot{6}$= | $\frac{}{}$ = $\frac{}{}$ | 0.00$\dot{4}\dot{5}$= | $\frac{}{}$ = $\frac{}{}$ |
| 0.$\dot{8}\dot{1}$= | $\frac{}{}$ = $\frac{}{}$ | 0.$\dot{3}\dot{6}$= | $\frac{}{}$ = $\frac{}{}$ |
| 0.$\dot{0}\dot{6}$= | $\frac{}{}$ = $\frac{}{}$ | 0.$\dot{0}5\dot{4}$= | $\frac{}{}$ = $\frac{}{}$ |
| 0.$\dot{3}\dot{0}$= | $\frac{}{}$ = $\frac{}{}$ | 0.$ \dot{1}2\dot{6}$ = | $\frac{}{}$ = $\frac{}{}$ |
| 0.$ \dot{0}2\dot{7}$= | $\frac{}{}$ = $\frac{}{}$ | $0.\dot{6}0\dot{0}$= | $\frac{}{}$ = $\frac{}{}$ |