$\qquad$ Date: $\qquad$

## Modeling Decimal Place Value Understanding

Complete the chart for each missing part. The first one has been done for you as an example.

| Decimal | Fraction | Place Value |
| :---: | :---: | :---: |
| 0.2 | $2 / 10$ | 2 tenths |
|  | $143 / 100$ |  |
| 2.4 |  | 7 hundredths |
| 0.25 |  |  |
|  |  | 1 and 34 hundredths |

Journal Prompt: Debby thinks 45 hundredths can be written both as 0.45 and $\frac{45}{100}$. Do you agree or disagree with her? Explain and/or use a model to prove your answer below.

