## Year 7

## Decimals (I)

## Name

I Each hundred grid represents one whole.
What fraction of each grid is shaded?

$\frac{3}{10}$


$$
\frac{67}{100}
$$

Shade 7 hundredths of this grid.

(2) Draw lines to match each place value grid to the correct number.

(3) Draw lines to show where each number would go on the number line.


4 Teddy makes a number using counters.
0.01



Complete the sentences.
There are 5 tenths and 3 hundredths.
Teddy's number is $\qquad$
5 Alex writes a number in a place value grid.

| Ones | Tenths | Hundredths |
| :---: | :---: | :---: |
| 5 |  |  |
|  |  |  |

Alex divides her number by 10
Write down her answer in this place value grid.

| Ones | Tenths | Hundredths |
| :---: | :---: | :---: |
| 0 | 5 |  |

Use this place value grid to show the answer to $39 \div 100$

| Tens | Ones | Tenths | Hundredths |
| :---: | :---: | :---: | :---: |
|  | 0 | 3 | 9 |

6 Fill in the missing numbers.

$$
\begin{aligned}
& 8 \div 100=0.08 \\
& 51 \div 10=5.1 \\
& 1 \div 100=0.01
\end{aligned}
$$

