## Colour ime decimals

We are learning to recognise that the place value system can be extended to tenths, hundredths and thousandthsand using decimats to help us.

One Unit = 1

## Broken into ten parts

What is each part worth?

$\frac{1}{10}$ broken into ten parts

|  |  | How many <br> smaller <br> pieces in <br> the whole <br> rectangle? |  |  |
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## (ai) $\frac{1}{1000} \frac{1}{100}$ broken into ten parts

| \# | What |  |  |  |
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|  | fraction |  |  |  |
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What's another way of saying $\frac{1}{10}$ ?


What would the shaded region be as a decimal?


How can we write $\frac{2}{100}$ as a decimal?


How can we write $\frac{7}{1000}$ as a decimal?


## What about 0.25 ?



## What about 0.136 ?



## Decimats Game

Shade the greatest region possible to beat your opponent


## Decimats Game

## Shade the greatest region possible to beat your opponent

## Introducing Decimats


ones

- tenths

What I rolled
hundredths thousandths

|  | What I rolled |  |  |
| :--- | :--- | :--- | :--- |
| Fraction |  | Decimal | How |
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