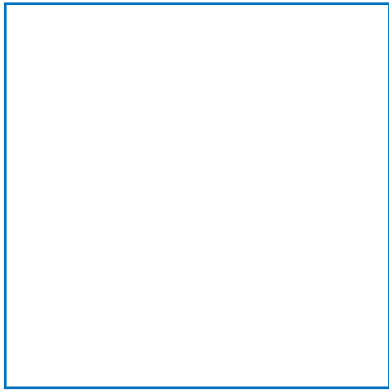


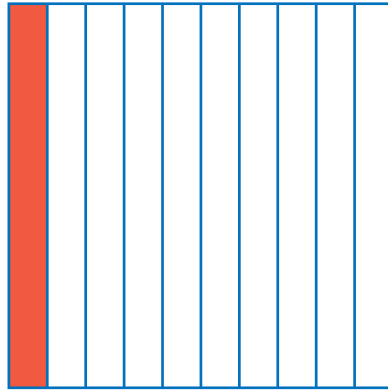
Representing Decimals

Math Words

- one tenth
- one hundredth
- one thousandth



This square represents one whole.
In each of the following examples,
the whole square has been divided
into equal parts and the amount
shaded is named.

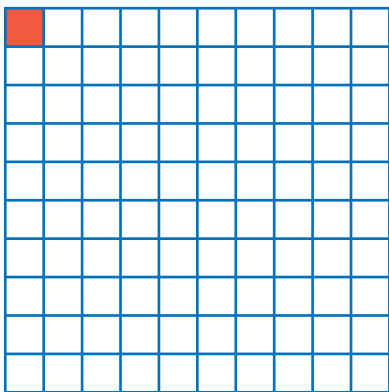


This square is divided into 10 parts.
One out of the ten parts is shaded.

Amount shaded: one tenth

$$\text{fraction: } \frac{1}{10}$$

$$\text{decimal: } 0.1$$

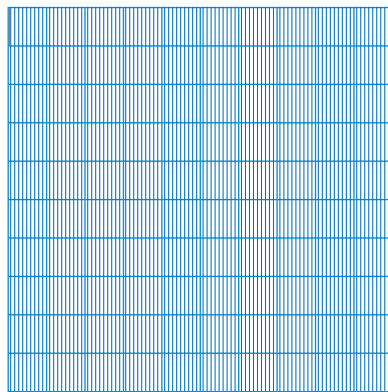


This square is divided into 100 parts.
One out of the 100 parts is shaded.

Amount shaded: one hundredth

$$\text{fraction: } \frac{1}{100}$$

$$\text{decimal: } 0.01$$



This square is divided into 1,000 parts.
One out of the 1,000 parts is shaded.

Amount shaded: one thousandth

$$\text{fraction: } \frac{1}{1000}$$

$$\text{decimal: } 0.001$$