

Fill in the table.

	Hundreds H	Tens T	Ones O	tenths t	hundredths h	thousandths th
425.126	4	2	5	1	2	6
4.321						
32.001						

**Reading and writing decimals**

Remember that 425.126 is read as **four hundred twenty-five point one two six** and not as four hundred twenty-five point one hundred twenty-six.

Decimals have two parts—a **whole number part** and a **decimal part**. These are separated by a **point**.

If a decimal does not have a whole number part, a zero is put for the whole number.

**Example:** .004 is written as 0.004

Similarly, if there is no decimal part, a zero is put for it.

**Example:** 48 is written as a decimal as 48.0

**Exercise 5.1**

A. Read and write the number names. The first one has been done for you.

- 1) 12.03 Twelve point zero three
- 2) 16.08
- 3) 17.005
- 4) 6.889
- 5) 3.531
- 6) 28.317
- 7) 10.07
- 8) 6.91
- 9) 7.56

B. Write as fractions or mixed numbers.

- 1)  $1.12 = 1 \frac{12}{100}$
- 2) 3.3
- 3) 15.9
- 4) 0.15
- 5) 0.008
- 6) 4.09
- 7) 0.885
- 8) 15.36

C. Write as decimals.

- 1)  $\frac{229}{100} = 2.29$
- 2)  $\frac{13}{10}$
- 3)  $\frac{74}{10}$
- 4)  $\frac{101}{10}$
- 5)  $\frac{545}{100}$
- 6)  $\frac{5889}{1000}$
- 7)  $\frac{1009}{1000}$
- 8)  $\frac{5042}{1000}$

