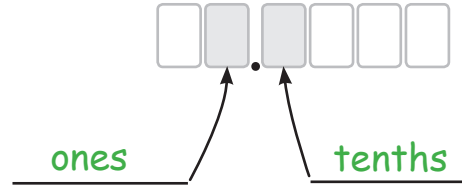


## Decimal Place Value

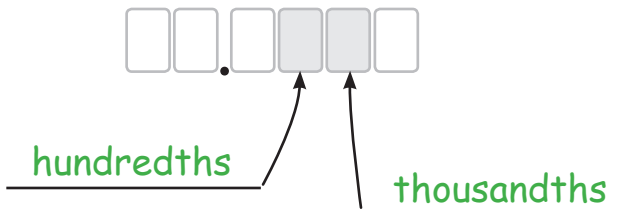
**1** Fill in the blank.

The symbol that separates the whole number places from the decimal places is called the decimal point.

**2** Name the number places:



**3** Name the number places:



**4** What is the place value of the digit '3' in this number?

**1.375**

because the 3 is in the 'tenths place'  
it represents three tenths ( $3 \times 1/10$ )  
so its place value is:

$$\frac{3}{10}$$

**5** What is the place value of the digit '7' in this number?

**25.07**

because the 7 is in the 'hundredths place'  
it represents seven hundredths ( $7 \times 1/100$ )  
so its place value is:

$$\frac{7}{100}$$

**6** What is the place value of the digit '8' in this number?

**0.2489**

because the 8 is in the 'thousandths place'  
it represents eight thousandths ( $8 \times 1/1000$ )  
so its place value is:

$$\frac{8}{1000}$$

**7** Write this number in expanded form:

**25.36**

$$20 + 5 + \frac{3}{10} + \frac{6}{100}$$

**8** Write this number in expanded form:

**7.425**

$$7 + \frac{4}{10} + \frac{2}{100} + \frac{5}{1000}$$