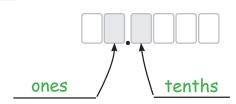
Decimal Place Value

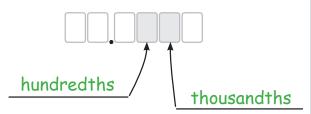
1 Fill in the blank.

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

Name the number places:



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:



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:



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:



7 Write this number in expanded form:

25.36

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

Write this number in expanded form:

7.425

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