

(i) $65 + \frac{2}{10} + \frac{7}{100}$

(ii) $45 + \frac{9}{100}$

(iii) $88 + \frac{5}{10} + \frac{2}{1000}$

(iv) $\frac{3}{10} + \frac{7}{1000}$

Solution:

(i) $65 + \frac{2}{10} + \frac{7}{100}$

In the above question

We know that

6 tens, 5 ones, 2 tenths and 7 hundredths

Hence, the decimal number is 65.27.

(ii) $45 + \frac{9}{100}$

In the above question

We know that

4 tens, 5 ones and 9 hundredths

Hence, the decimal number is 45.09.

(iii) $88 + \frac{5}{10} + \frac{2}{1000}$

In the above question

We know that

8 tens, 8 ones, 5 tenths and 2 thousandths

Hence, the decimal number is 88.502.

(iv) $\frac{3}{10} + \frac{7}{1000}$

In the above question

We know that

3 tenths and 7 thousandths

Hence, the decimal number is 0.307.

5. Write each of the following as decimals:

(i) Five and four tenths

(ii) Twelve and four hundredths

(iii) Nine and Seven hundred five thousandths

(iv) Zero point five two six

(v) Forty seven and six thousandths

(vi) Eight thousandths

(vii) Nineteen and nineteen hundredths.

Solution:

(i) Five and four tenths

It can be written as

$$5 + \frac{4}{10} = 5.4$$

(ii) Twelve and four hundredths

It can be written as

$$12 + \frac{4}{100} = 12.04$$

(iii) Nine and Seven hundred five thousandths

It can be written as