

RD SHARMA

Solutions

Class 6 Maths

Chapter 7

Ex 7.1

Question 1

Write the following decimals in the place value table:

	thousands	hundreds	tens	ones	tenths	hundredths	thousand
(i)			5	2	5		
(ii)			1	2	5	7	
(iii)			1	5	0	5	
(iv)			7	4	0	5	9
(v)					5	0	3

The given decimals can be written as above in the place-value table

Question 2

The decimals shown in the above place value table can be written as follows:

i) 307.12

ii) 9543.025

iii) 12.503

Question 3

Write each of the following as decimals :

i) One hundred seventy five and four hundredths.

ii) Zero and twenty one hundredths

iii) Nine and four thousandths

iv) Zero and four hundred fifty nine thousandths

Question 4

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

We have 6 tens , 5 ones and 7 hundredths. Therefore , the decimal number is 65.27

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

We have 4 tens , 5 ones and 9 hundredths. Therefore , the decimal number is 45.09

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

We have 8 tens , 8 ones ,5 tenths and 2 thousandths. Therefore , the decimal number is 88.502

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

We have 3 tenths , 5 ones and 7 hundredths. Therefore , the decimal number is 0.307

Question 5

Write each of the following as decimals

i) Five and four tenths

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

ii) Twelve four hundredths

$$12 + \frac{4}{100} = 12.4$$

iii) Nine and seven hundred five thousandths

$$9 + \frac{705}{1000} = 9.705$$

iv) Zero point five two six

$$0.526$$

v) Forty seven and six thousandths

$$47 + \frac{6}{1000} = 47.006$$

vi) Eight thousandths

$$8/1000 = 0.008$$