EduSahara™ Assignment

Name : Decimal Number Conversion

Chapter : Decimals

Grade : CBSE Grade VI

License : Non Commercial Use

1. Express $\frac{3}{10}$ as a decimal correct to 1 decimal places

   (i) 0 (ii) 0.4 (iii) 0.1 (iv) 0.3 (v) 3

2. Express $\frac{27}{100}$ as a decimal correct to 2 decimal places

   (i) 2.7 (ii) 0.37 (iii) 0.03 (iv) 0.07 (v) 0.27

3. Express $\frac{231}{1000}$ as a decimal correct to 3 decimal places

   (i) 2.31 (ii) 0.023 (iii) 0.231 (iv) 0.331 (v) 0.031

4. Express $\frac{9583}{10000}$ as a decimal correct to 4 decimal places

   (i) 0.7583 (ii) 9.583 (iii) 0.9583 (iv) 1.0583 (v) 0.0958

5. 3.3 =

   (i) 330 (ii) $\frac{33}{100}$ (iii) $\frac{33}{1000}$ (iv) $\frac{33}{10}$ (v) 33

6. 2.6 =

   (i) 26 (ii) $\frac{13}{50}$ (iii) $\frac{13}{500}$ (iv) 260 (v) $\frac{13}{5}$

7. 13.35 =

   (i) $\frac{267}{200}$ (ii) $\frac{267}{20}$ (iii) $\frac{267}{2000}$ (iv) $\frac{267}{2}$ (v) 1335

8. 10.384 =

   (i) $\frac{2596}{25}$ (ii) $\frac{5192}{5}$ (iii) $\frac{649}{6250}$ (iv) $\frac{649}{625}$ (v) $\frac{1298}{125}$

9. 10.7 =

   (i) 107 (ii) 1070 (iii) $\frac{107}{10}$ (iv) $\frac{107}{1000}$ (v) $\frac{107}{100}$

10. 1.17 =

    (i) $\frac{117}{10000}$ (ii) $\frac{117}{10}$ (iii) $\frac{117}{1000}$ (iv) $\frac{117}{100}$ (v) 117

11. Express $\frac{3}{10}$ as a decimal correct to 1 decimal places

(i) 0.4 (ii) 0.1 (iii) 0 (iv) 0.3 (v) 3

12. Express $\frac{93}{100}$ as a decimal correct to 2 decimal places

(i) 0.09 (ii) 0.93 (iii) 0.73 (iv) 1.03 (v) 9.3

13. Express $\frac{359}{1000}$ as a decimal correct to 3 decimal places

(i) 0.359 (ii) 0.459 (iii) 3.59 (iv) 0.036 (v) 0.159

14. Express $\frac{9449}{10000}$ as a decimal correct to 4 decimal places

(i) 1.0449 (ii) 0.9449 (iii) 9.449 (iv) 0.0945 (v) 0.7449

15. 8.6 =

(i) 86 (ii) $\frac{43}{500}$ (iii) $\frac{43}{50}$ (iv) 860 (v) $\frac{43}{5}$

16. 9.9 =

(i) $\frac{99}{1000}$ (ii) 99 (iii) $\frac{99}{10}$ (iv) $\frac{99}{100}$ (v) 990

17. 13.31 =

(i) $\frac{1331}{10}$ (ii) $\frac{1331}{100}$ (iii) 1331 (iv) $\frac{1331}{1000}$ (v) $\frac{1331}{10000}$

18. 3.303 =

(i) $\frac{3303}{100000}$ (ii) $\frac{3303}{10000}$ (iii) $\frac{3303}{10}$ (iv) $\frac{3303}{100}$ (v) $\frac{3303}{1000}$

19. 4.6 =

(i) $\frac{23}{50}$ (ii) $\frac{23}{500}$ (iii) 460 (iv) $\frac{23}{5}$ (v) 46

20. 8.13 =

(i) 813 (ii) $\frac{813}{100}$ (iii) $\frac{813}{1000}$ (iv) $\frac{813}{10}$ (v) $\frac{813}{10000}$

21. 18.43 =

(i) $\frac{1843}{1000}$ (ii) $\frac{1843}{100}$ (iii) 1843 (iv) $\frac{1843}{10000}$ (v) $\frac{1843}{10}$

22. 10.400 =

(i) 1040 (ii) $\frac{26}{25}$ (iii) $\frac{13}{125}$ (iv) $\frac{52}{5}$ (v) 104

Assignment Key

1) (iv)	2) (v)	3) (iii)	4) (iii)	5) (iv)	6) (v)
7) (ii)	8) (v)	9) (iii)	10) (iv)	11) (iv)	12) (ii)
13) (i)	14) (ii)	15) (v)	16) (iii)	17) (ii)	18) (v)
19) (iv)	20) (ii)	21) (ii)	22) (iv)		

Copyright © Small Systems Computing Pvt. Ltd.