

MATHEMATICS ASSIGNMENT

Class :- V

Chapter :- 11

DECIMAL FRACTIONS (Part 2)

(Kindly see the video first and then do the sums.)

Q1. Arrange in ascending order:-

a) Example: 0.72 ; 0.163 ; 0.48

0.720 ; 0.163 ; 0.480

0.163 < 0.480 < 0.720

b) 10.006 ; 10.608 ; 10.06

c) 11.114 ; 11.41 ; 11.1

Q2. Arrange in descending order:-

a) Example: 0.673 ; 0.736 ; 1.3

0.673 ; 0.736 ; 1.300

1.300 > 0.736 > 0.673

b) 1.16 ; 1.61 ; 16.1

c) 5.563 ; 55.6 ; 5.65

Q3. Convert the following common fractions into decimal fractions:-

a) Example: $13 \frac{3}{4} = 13.75$

4) 30 (0.75

$$\begin{array}{r} 28 \\ \hline 020 \\ 20 \\ \hline 00 \end{array}$$

b) $\frac{7}{8}$ c) $15\frac{5}{8}$

Q4. Convert the following decimal fractions into common fractions:-

a) 6.70 b) 9.05 c) 1.125

Q5. Solve:-

a) $56.0204 + 16.0748 + 25.5$

b) $10.1 + 100.01 + 1.1011 + 1000$

c) $0.7148 - 0.43$

d) $100 - 75.0336$

Q6. Simplify:-

a) $141.6 - 100 - 80.38 + 65.358$

$$\mathbf{b) \ 2000 - 155.984 - 529.85 + 0.7078}$$

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