Chapter- 10
DECIMAL FRACTIONS

WORKSHEET

1. **Fill in the blanks :**

    a. A decimal fraction is a fraction whose denominator is _____ or multiple of

      _____.

    b. $\dfrac{133}{10}$ can be written as _____ in decimal.

    c. In 1265.356, *.356* is the _____ part.

    d. A _____ separates a whole number from a decimal fraction.

    e. If two decimal fraction have unequal number of decimal places, they are called

      _____ decimal fractions.

    f. Rounding off **9.563** to the nearest hundredths, we get_____.

    g.   Two fifteenth is the number name for _____.

    h. When multiplying a decimal number by 100 the decimal point will move to _____

      places right.

    i. 0.3269 x 1000 = _____.

    j. If 245 x 21 = 5145, then 24.5 x 21 = _____.

2. **Do as directed :**

    a) Arrange in ascending order using **>** or **<:**   **12.02 , 21.12 , 20.12**

      Ans.

    b) Write in expanded form: **1253. 236**

      Ans.

    c) Convert to decimal: $\dfrac{17}{25}$

      Ans.

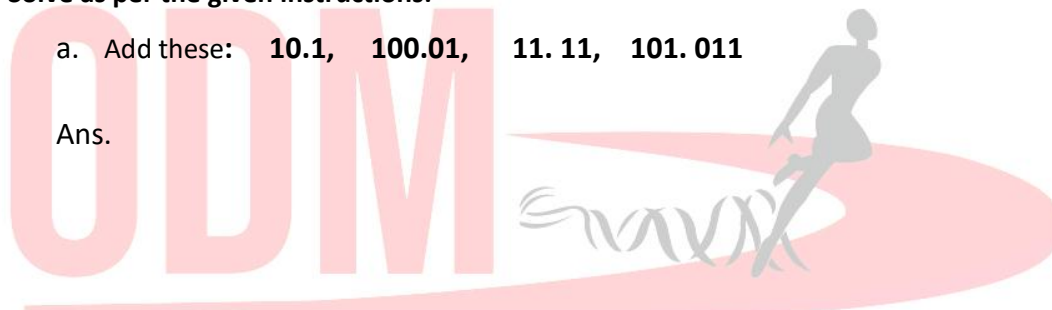**d)** Arrange in descending order : **36.23 , 56.20, 36.02**

Ans.

e) Convert to fraction**: 9.23**

Ans.

3. Solve as per the given instructions:

a. Add these**: 10.1, 100.01, 11. 11, 101. 011**

Ans.

b. How much should be subtracted from **1200** to get **1050.36**?

Ans.

c. Simplify **2000 – 236.45 - 589.963 + 0.3659**

Ans.

d. Find the value : **3.456 x 3.65**

Ans.

e. Divide : **51.2 ÷ 5000**

Ans.

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