

Quick Assessment (Pg No 113)

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Convert the following unlike decimals to like decimals.

Unlike 1. 4.8 2.25 0.893

like decimals 4.800 2.250 0.893

Unlike 2. 0.4 2.21 6.832 1.8

like decimals 0.400 2.210 6.832 1.800

QUICK ASSESSMENT (Pg No 112)

1. Write as decimal -

$$a) \frac{18}{100} = 0.18$$

$$b) \frac{3}{10} = 0.3$$

$$c) \frac{28}{1000} = 0.028$$

$$d) \frac{314}{100} = 3.14$$

$$e) \frac{127}{10} = 12.7$$

$$f) \frac{1705}{1000} = 1.705$$

2. Write as fractions in simplest form -

$$a) 0.8 = \frac{8}{10} = \frac{4}{5}$$

$$b) 0.35 = \frac{35}{100} = \frac{7}{20}$$

$$c) 1.4 = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

$$d) 2.5 = \frac{25}{10} = \frac{5}{2} = 2\frac{1}{2}$$

$$e) 2.8 = \frac{28}{10} = \frac{14}{5} = 2\frac{4}{5}$$

$$f) 3.25 = \frac{325}{100} = \frac{13}{4} = 3\frac{1}{4}$$

Self Practice 9B (Pg. No. 115)

1. Write the following decimals in ascending order.

a) 21.7 27.1 2.71
like decimal 21.70 27.10 2.71
 ② ③ ①

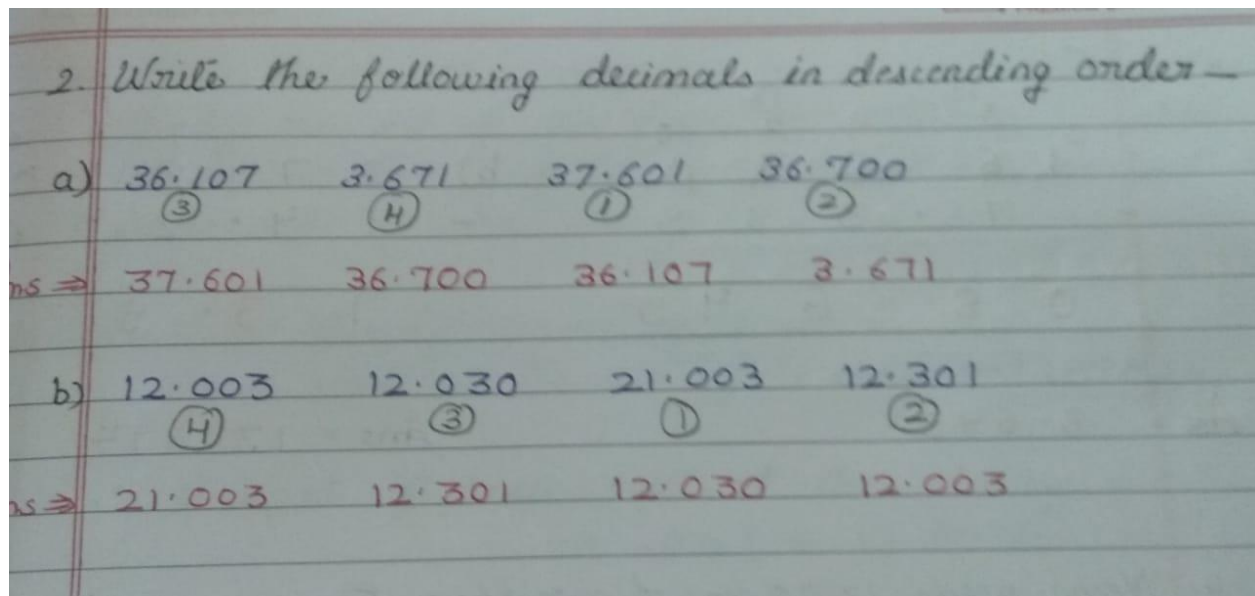
Ans \Rightarrow 2.71 21.70 27.10

d) 60.060 60.000 60.60
like decimal 60.060 60.000 60.600
 ② ① ③

Ans \Rightarrow 60.000 60.060 60.600

e) 2.003 1.023 3.002 1.302
 ③ ① ④ ②

Ans \Rightarrow 1.023 1.302 2.003 3.002



Q3- H.W.

4. State whether the following statements are True / False.

a) $33.48 > 33.42$ ----- **True**

b) $8.7 < 8.68$ ----- **False**

c) $0.150 < 0.243$ ----- **True**

d) $4.001 > 4.070$ ----- **False**

e) $72.999 > 82.0$ ----- **False**

f) $4.52 < 14.52$ ----- **True**