

ASSIGNMENT – 2

STD 4

MATHEMATICS

CHAPTER 10

DECIMAL FRACTIONS

1. Circle the correct one:

a) $\frac{6}{10} = 0.2$, 0.6 , 0.8 , 0.1

b) $\frac{5}{100} = 0.03$, 0.005 , 0.05 , 0.3

c) $\frac{153}{1000} = 1.53$, 0.153 , 15.3 , 13.5

d) $\frac{425}{100} = 0.425$, 42.5 , 52.4 , 4.25

2. Write the following fractions as decimals:

Eg.1 $\frac{12}{10} = 1.2$

Eg.2 $\frac{525}{1000} = 0.525$

a) $\frac{7}{10}$

d) $\frac{1256}{1000}$

b) $\frac{182}{10}$

e) $\frac{912}{100}$

c) $\frac{32}{100}$

3. Write as fractions:

Eg.1 $0.2 = \frac{2}{10}$

Eg.2 $0.003 = \frac{3}{1000}$

- a) 0.65
- b) 23.6
- c) 0.089
- d) 0.07
- e) 0.6

4. Fill in the blanks: (<, > or =)

- a) 4.25 ____ 8.44
- b) 6.54 ____ 6.32
- c) 0.824 ____ 0.812
- d) 0.44 ____ 0.440
- e) 63.126 ____ 631.26

5. Arrange in ascending order :

Eg. 0.52 0.052 5.2 2.5 2.056

Solu: 0.520 0.052 5.200 2.500 2.056
 0.052 0.520 2.056 2.500 5.200

- a) 0.99 0.09 0.999 0.099 .9
- b) 12.005 12.051 12.001 12.05 12.016

6. Arrange in descending order :

Eg. 0.44 0.044 4.44 0.404 0.444

Solu: 0.440 0.044 4.440 0.404 0.444
 4.440 0.444 0.440 0.404 0.044

- a) 26.253 26.251 26.025 26.205 2.625
- b) 0.5 0.15 0.61 0.03 0.20