

26.9.2024

### Ex 10(A)

1 Write the decimal fractions in words.

a)  $0.9 =$  Zero point nine

b)  $0.07 =$  Zero point zero seven

c)  $0.083 =$  ~~Zero~~ Zero <sup>zero</sup> point eight three

d)  $0.014 =$  Zero point zero one four

e)  $0.005 =$  Zero point zero zero five

2 Write the following in fractions

f)  $0.038 =$  Zero point zero three eight

g)  $0.0036 =$  Zero point zero zero three six

h)  $27.075 =$  Twenty seven point zero seven five

2 Write the following fraction and Decimal form

a. Two tenths =  $\frac{2}{10}$  0.2

b. Four and five tenths =  $4\frac{5}{10}$  4.5

c. Five-hundred =  $\frac{5}{100}$  0.05

d) Eleven and three hundred =  $11\frac{3}{100}$  11.03

e) Seventy two hundredth =  $\frac{72}{100}$  0.72

f) Sixteen and twenty seven hundredth =  $16\frac{27}{100}$  16.27

B Express the following

g) Five thousandths =  $\frac{5}{1000}$  0.002

h) Twenty eight thousandths =  $\frac{28}{1000}$  ~~0.028~~

3 Express the following in decimal fractions

a)  $\frac{12}{100} = 0.12$

b)  $\frac{37}{100} = 0.37$

c) ~~0.001~~  $\frac{1}{1000} = 0.001$

d)  $\frac{35}{1000} = 0.035$

e)  $\frac{112}{1000} = 0.112$

f)  $21\frac{76}{100} = 21.76$

$$\text{Eg)} 112 \frac{9}{10} = 112.9$$

4 Write the following in fraction or in mixed number

$$\text{a. } 0.45 = \frac{45}{100} = 2 \frac{9}{20}$$

$$\text{b. } 0.124 = \frac{124}{1000} = \frac{31}{250}$$

$$\text{c. } 0.049 = \frac{49}{1000} = \frac{49}{1000}$$

$$\text{d. } 0.055 = \frac{55}{1000} = \frac{11}{200}$$

$$\text{e. } 4.05 = 4 \frac{5}{100} = 4 \frac{1}{20}$$

$$f) 30.09 = 30 \frac{09}{100} = 30 \frac{9}{100}$$

$$g) 100.225 = 100 \frac{225}{1000} = 100 \frac{45}{200} = \frac{9}{40}$$

5. Write the place value of the underlined digit:

$$a) 0.\underline{6}7 = 0.6$$

$$b) ~~0.7~~0.\underline{1}63 = 0.1$$

$$c) 0.2\underline{7}9 = 0.07$$

$$d) 4.\underline{1}6 = 0.06$$

$$e) 3.\underline{7}84 = 0.7$$

$$f) 15.\underline{7}5 = 0.05$$

$$g) \underline{1}6.12 = 10.00$$