Ex 10(A)
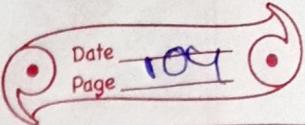
1a. 0.9 - point nine

b. 0.07 - point zero seven

c. 0.083 - point zero eight three

d. 0.014 - point zero one four

e. 0.005 - point zero zero five

f. 0.038 - point zero three eight

g. 0.0036 - point zero zero three six

h. 27.075 - twenty seven point zero seven five

2a. Two tenths

$$= \frac{1}{5}, 0.2$$

b. Four and five tenths

$$= \frac{9}{6} \, 4\frac{1}{2} \quad 4.5$$

c. Five- hundredths

$$= \frac{1}{20}, 0.05$$

d. Eleven and three hundredths

$$= 11\frac{3}{100} \, 11.03$$

e. Seventy two hundred

$$\frac{18}{25}, 0.72$$

f sixteen and twenty seven hundred

$16\frac{27}{100}$ 16.27

3a $\frac{12}{100} =$ 0:12

b $\frac{1}{1000} = 0.001$

d $\frac{35}{1000} = 0.112$

f $21\frac{78}{100} = 21.76$

9 $112\frac{9}{10} = 112$

4    $0.45 = \dfrac{9}{20}$

     $0.124 = \dfrac{31}{250}$

c   ~~0.010~~ $0.049 = \dfrac{49}{1000}$

d $0.055 = \dfrac{55}{1000}$

e $9.05 = 9\dfrac{1}{20}$

f $30.09 = 30\dfrac{9}{50}$

g $100.325 = 100\dfrac{13}{40}$

5a 0.67 - 6 tenths'

b 0.124 - 1 tenth

c 0.049 - 7 ~~tenth~~ hundredths

d 4.1<u>6</u> = 6 hundredths

e 3.<u>7</u>84 - 7 tenths

f 15.<u>7</u>5 - 5 hundreth

g <u>1</u>6.12 - 1 tens

6a 0.48 – 0+4+08

0.163

b   0+7+01 +004

c   0.279 = 1+7+05

d   23.345 = 20+3+3+04+005

e   9.063 - 9+06+003

f   53.005 = 50+3+005

g   5.012 - 5+01+005

h   815.436 - 800 +10+5+4+03
+006

7a 0.46 $\leq$ 0.5

b 0.008 $\leq$ 0.1

c 0.76 $>$ 0.09

d 0.48 $\leq$ 0.7

e 0.125 $<$ 0.307

f 0.009 $\leq$ 0.04

8a. 0.6, 0.43, 0.7

A 0.43 < 0.6 < 0.7

b 0.014, 0.8, 0.006

A 0.006 < 0.014 < 0.8

c 0.123, 0.321, 0.103

A 0.103 < 0.123 < 0.321

d 0.9, 0.83, 08

A 0.8 < 0.83 < 081

e 3.46, 1.95, 1.99

A 1.95 < 1.99 < 3.46

f 11.21, 11.211, 11.112

A 11.112 < 11.21 < 11.211

9a 0.76, 0.62, 0.67

A 0.76 > 0.67 > 0.62

b 0.25, 0.56, 0.53

A 0.56 > 0.53 > 0.25

c 3.41, 6.83, 1.94

A 6.83 > 3.41 > 1.94

d 0.81, 0.77 · 105

A 1.05 > 0.81 > 0.77

e 1.16, 6.11, 1.61

A 6.11 > 1.61 > 1.16

f 0.346, 0.426, 0.024

A 0.426 > 0.346 > 0.024