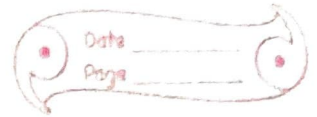


Ch-10 - DECIMAL FRACTIONS

class
16/9/21



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 point zero eight three

d) $0.014 =$ Point zero one four

e) $0.005 =$ Point zero zero five

2) Write the following (a) in fraction form and (b) in the decimal form.

a) Two tenth = $\frac{2}{10}$ 0.2

b) Four and five tenth = $4\frac{5}{10}$ 4.5

c) Five - hundredth = $\frac{5}{100}$ 0.05

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

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

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

3) Express the following in decimal fractions

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

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

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

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

4) Write the following in fractions or in mixed numbers.

a) $0.45 = \frac{45}{100} = \frac{9}{20}$



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

$$c) 0.049 = \frac{49}{1000} = \frac{49}{1000}$$

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

$$e) 9.05 = 9 \frac{5}{100} = 9 \frac{1}{20}$$

Hw
16/9/21

Date _____
Page _____

1) Write the following decimal fraction in words

f) $0.038 =$ Point zero three eight

g) $0.0036 =$ Point zero zero three six

b) $27.075 =$ twenty seven point zero seven five

2) Write the following (a) in fraction form and (b) in decimal form.

g) Five thousandths $= \frac{5}{1000} = 0.005$

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

3) Express the following fractions as decimal fractions.

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

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

g) $112 \frac{9}{10} = 112.9$

4) Write the following as a fraction or mixed number. Given the answer in simplified form.

$$f) \text{ ~~15~~ } 30.09 = 30 \frac{9}{100}$$

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