17.09.21
HW

1. Write the following decimal fraction 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 = zero Point zero one four

e) 0.005 = zero Point zero zero zero five

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 (a) in fractions from and (b) in decimal form

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

b) four and five tenths = $4\frac{5}{10}$ = 4.5

c) five hundredths = $\frac{5}{100}$ or 0.05

$\frac{45}{10} \quad 9 \quad 4\frac{1}{2}$

d) Eleven and three hundredths

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

e) seventy two hundredths

$\frac{72}{100} \quad \frac{36}{50} \quad \frac{18}{25}$ & 0.72

f) Sixteen and twenty seven hundredths

$16\frac{27}{100} = \frac{1627}{100}$ & 16.27

g) Five thousandths

$\frac{1}{5000}$ & 0.005

h) Twenty eight Thousandths

$= \frac{28,000}{1000} = \frac{28}{1000}$ & 0.028

3. Express the following fractions as decimal fractions:

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

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

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

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

e) $\frac{113}{1000} = 0.113$

f) $21\frac{76}{100} = \frac{2176}{100}$

$= 21.76$

g) $112\frac{9}{10} = \frac{1129}{10} = 112.9$

4. Write the following as a fractions or mixed number. Give the answer in simplified form.

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

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

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

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

e) $9.05 = \frac{905}{100} = \frac{181}{20} = 9\frac{1}{20}$

df) $30.09 = \frac{3009}{100} = 30\frac{9}{100}$

xed
ied

g) $100.225 = \frac{100}{1000} \; \frac{225}{200} \; \frac{2045}{40} \; 409$

$= 10\frac{9}{40}$

5) Give the Place value of the underlined digit.

a) $0.\underline{6}7$ = ~~six~~ 6 Tenths

b) $0.\underline{1}63$ = ~~6 hundredths~~ 1 Tenths

c) $0.2\underline{7}9$ = ~~tenths~~ 7 hundredths

d) $4.\underline{1}6$ = 6 ~~ones~~ hundredths

e) $3.\underline{7}84$ = 7 ~~hundredths~~ Tenths

f) $\underline{15}.7\underline{5}$ = ~~8 ones 7 Thous~~ 5 hundredths

g) $\underline{1}6.12$ = ~~0 Thousandths~~ 1 Tenths