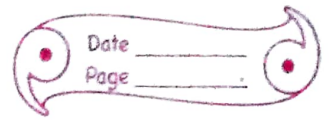


17.09.21
HJW



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 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 form 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

d) Eleven and three hundredths

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

e) seventy two hundredths

$\frac{72}{100}$ or 0.72

f) Sixteen and twenty seven hundredths

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

g) Five thousandths

$$\frac{1}{5000} \text{ \& } 0.0002$$

h) Twenty eight Thousandths

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

3. Express the following fractions as decimal fractions:

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

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

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

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

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

= 21.76

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

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

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

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

$$b) 0.124 = \frac{\cancel{124}^{62} 31}{\cancel{1000}_{500} 250} = \frac{31}{250}$$

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

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

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

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

red
ied

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

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

5) Give the Place value of the underlined digit.

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

b) $0.\underline{1}63 = \text{1 Tenths}$

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

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

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

f) $\underline{1}5.\underline{7}\underline{5} = \text{1 ones } 5 \text{ hundredths}$

g) $\underline{1}6.\underline{1}2 = \text{1 Thousandths } 1 \text{ Tenths}$