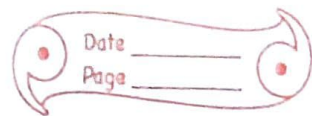


C.W  
16.9.21

# Decimal Fractions



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 in fraction and

f.  $0.038 =$  zero point zero three eight.

H.W  
g.  $0.0036 =$  zero point zero zero three six

h.  $27.075 =$  ~~two~~ twenty eight seven point zero seven five.

2. Write the following in fraction and decimal form.

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

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

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

d. Eleven and three hundredths =  $11\frac{3}{100}$  11.03

e. Seventy two hundredths =  $\frac{72}{100}$  0.72

H.W.f. Sixteen and twenty seven hundredths =  $16\frac{27}{100}$  16.27

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

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



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

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

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

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

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

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

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

$$HW f. 30.09 = 30\frac{09}{100}$$

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

HW 3. e)  $\frac{112}{1000} = 0.112$

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

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

5. Give the place value of underlined digits

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

b)  $0.\underline{1}63 =$  one tenth

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

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

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

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

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