

15/09/2021

Exercise-10(A)

1. Write the following decimal fractions in words.

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

g. $0.0036 =$ Zeropoint zero zero three six

h. $27.075 =$ ~~Two~~ Twenty seven point zero seven five

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

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

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

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

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

3. Express the following fractions in decimal fractions.

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

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

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

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

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. Give the answer in simplified form.

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

f. $30.09 = \frac{3009}{100} = 30\frac{9}{100}$

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

g. $100.225 = \frac{100225}{1000} = 100\frac{9}{40}$

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

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

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

5. Give the place value of the underlined digit:

a. $0.\underline{6}7 = \frac{6}{10}$

b. $0.\underline{1}63 = \frac{1}{10}$

c. $0.2\underline{7}9 = \frac{7}{100}$

d. $4.\underline{1}6 = \frac{6}{100}$

e. $3.\underline{7}84 = \frac{7}{10}$

f. $15.\underline{7}5 = \frac{5}{100}$

g. $\underline{1}6.102 = 10$

Hw
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9. Arrange the following in descending order using the sign '>'.

a. $0.76, 0.62, 0.67$
ans: $0.76 > 0.67 > 0.62$

b. $0.25, 0.56, 0.53$
ans: $0.56 > 0.53 > 0.25$

c. $3.41, 6.83, 1.94$
ans: $6.83 > 3.41 > 1.94$

d. $0.81, 0.77, 1.05$
ans: $1.05 > 0.81 > 0.77$

e. $1.16, 6.11, 1.61$
ans: $6.11 > 1.61 > 1.16$

f. $0.246, 0.426, 0.024$
ans: $0.426 > 0.246 > 0.024$

8.