

CW
17.9.21

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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 eighty three

d. $0.014 =$ Point zero one four

e. $0.005 =$ Point zero zero five.

f. $0.038 =$ Point zero thirty eight

g. $0.0036 =$ Point zero zero thirty six

h. $27.075 =$ Twenty-seven point zero seven five

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Ex 10(A)

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

a. Two-Tenths

$$\frac{2}{10} = \frac{1}{5} = 0.2$$

b. Four and five tenths

$$4\frac{5}{10} = \frac{45}{10} = 4.5$$

c. Five-hundredths

$$\frac{5}{100} = 0.05$$

d. Eleven and three hundredths

$$11\frac{3}{100} = \frac{1103}{100} = 11.03$$

e. Seventy two hundredths

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

f. Sixteen and twenty seven hundredths

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

g. Five thousandths

$$\frac{5}{1000} = 0.005$$

h. Twenty eight thousandths.

$$\frac{28}{1000} = 0.028$$

3. Express the following as a 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. $\frac{112}{1000} = 0.112$

f. $\frac{2176}{100} = \frac{2176}{100} = 21.76$

g. $\frac{1129}{10} = \frac{1129}{10} = 112.9$

4. Write the following as a fractions or decimal fractions:

$$a. 0.45 = \frac{45}{100} = \frac{45 \div 5}{100 \div 5} = \frac{9}{20}$$

$$b. 0.124 = \frac{124}{1000} = \frac{124 \div 4}{1000 \div 4} = \frac{31}{250}$$

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

$$d. 0.055 = \frac{55}{1000} = \frac{55 \div 5}{1000 \div 5} = \frac{11}{200}$$

$$e. 9.05 = \frac{905}{100} = \frac{905 \div 5}{100 \div 5} = \frac{181}{20}$$
$$= 9\frac{1}{20}$$

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

$$g. 100.225 = \frac{100225}{1000} = \frac{100225 \div 5}{1000 \div 5}$$

$$= \frac{20045}{200} = \frac{20045 \div 5}{200 \div 5} = \frac{4009}{40} = 100 \frac{9}{40}$$

5. Give the place value of the underlined digit.

a. $0.\underline{6}7 = 6 \text{ tenths}$

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

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

d. $9.\underline{1}6 = 6 \text{ hundredths}$

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

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

g. $\underline{1}6.12 = 1 \text{ ten}$