

Exercise 10(A)

1. Write the following decimal fractions in words:

a. $0.9 =$ point nine

b. $0.7 =$ point seven

c. $0.083 =$ point zero eight three

d. $0.014 =$ point zero one four

e. $0.005 =$ point zero zero five

f. $0.038 =$ point zero three eight

g. $0.0036 =$ point zero zero three six

h. $27.075 =$ twenty seven point zero seven five

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

a. Two Tenths $\frac{1}{5}$, 0.2

b. Four and five tenths $4\frac{1}{2}$, 4.5

c. Five hundredths $\frac{1}{20}$, 0.05

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

e. Seventy two hundredths $\frac{18}{25}$, 0.72

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

g. Five thousandths $\frac{1}{200}$, 0.005

h. Twenty eight thousandths $\frac{7}{250}$, 0.028

3. Express the following fraction 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. $21\frac{76}{100} = 21.76$

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