

Class: Four

Subject- Mathematics

6.6 Conversion of a decimal number into a fraction
Classwork - Exercise

Let's tell and write the fractions of the tenths and hundredths of these decimals. Then reduce the fractions to their lowest terms.

1. a) $0.2 = \frac{2}{10} = \frac{1}{5}$ $0.2 = \text{two-tenths} = \frac{2}{10}$ In 0.2, there is one digit after decimal. So, write 10 in the denominator!

b) $0.3 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ c) $0.4 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ d) $0.5 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

e) $0.6 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ f) $0.7 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ g) $0.8 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. a) $0.05 = \frac{5}{100} = \frac{1}{20}$ $0.05 = \text{five-hundredths} = \frac{5}{100}$ In 0.05, there are two digits after decimal. So, write 100 in the denominator!

b) $0.02 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ c) $0.03 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ d) $0.04 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

e) $0.06 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ f) $0.25 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ g) $0.75 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. a) $1.4 = 1\frac{4}{10} = 1\frac{2}{5}$ $1.4 = 1 \text{ whole number and four-tenths}$

b) $1.2 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ c) $1.3 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ d) $1.4 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

e) $1.5 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ f) $1.6 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ g) $1.7 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

In this way, to convert a decimal number into a fraction, we write the decimal number in the fraction of tenths, hundredths or thousandths. Then the fraction is reduce to the lowest terms.

Subject -Social Studies

1. Suppose you want to be a social worker when you grow up. What type of social work do you want to do? Describe it briefly.
2. Write a paragraph about the festival, customs and jewellery of sherpa people.

Subject-Computer

2. Write the full form of the following:

- | | | | |
|--------|--------|--------|--------|
| a. CRT | b. LCD | c. LED | d. SSD |
| e. BD | f. CD | g. DVD | |

Articles and quantifiers

We use *some* when:

- we are talking about more than one thing.
- we do not know the exact number (*how many*) or it is not important to mention exactly *how many*.
- we cannot count the noun.



Circle the correct articles and quantifiers.

1. A: Have you read a/some/any comics before?
B: Oh yes! I love comics. I have a little bit of/much/many comics in my library.
2. A: Really? Can I borrow some/a little bit ?
B: Of course, you can. I usually carry any/the/a few comics in my bag but I am not carrying any today.
3. A: That is okay. You can get some/any/plenty of tomorrow. I have a lot of/much/any mystery novels at home. Would you like to read one?
B: Wow! That sounds good. Can I borrow the/an/a novel today?
4. A: Surely! Come, let us go home. I am sure we will have many/any/plenty of fun reading books together!

The End.