

MATHEMATICS



Topic: Equivalent forms.

1. Equivalent forms of common fractions and decimal fractions.

❖ We use division to convert a common fraction to its equivalent decimal fraction.

2. Equivalent forms of fractions and percentages.

❖ A percentage is always out of hundred

Worked examples

1. Write 0,78 as a common fraction.

Solutions

$$0,78 = \frac{78}{100} = \frac{39}{50}$$

2. Write the following $\frac{7}{10}$

Solutions

$$\left[\frac{7}{10} \right] \times \frac{10}{10} = \left[\frac{70}{100} \right] = 70\%$$



Equivalent form

Exercises

Exercise 14.2 pg 180

- 1.
- 2.
- 3.
- 5.

Exercise 14.3 pg 181

- 2.
- 3.
- 4.
- 7.