



UNIT 9: FRACTIONS

Lesson 1: Fractions

I. Basic knowledge

What is a fraction?

A fraction represents a part of a whole.

2

The top number is the **NUMERATOR**. It is the number of parts you have.

3

The bottom number is the **DENOMINATOR**. It is the number of parts in total (a whole).

- $\frac{1}{2}$ of 18 is 9.
- $\frac{1}{4}$ of 28 is 7.
- $\frac{3}{4}$ of 28 is 21.

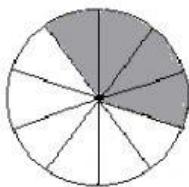
II. Vocabulary

| | | | |
|---------------|-------------|---------------|----------------|
| $\frac{1}{2}$ | One half | $\frac{3}{2}$ | Three halves |
| $\frac{1}{3}$ | One third | $\frac{2}{3}$ | Two thirds |
| $\frac{1}{4}$ | One quarter | $\frac{3}{4}$ | Three quarters |
| $\frac{1}{5}$ | One fifth | $\frac{2}{5}$ | Two fifths |

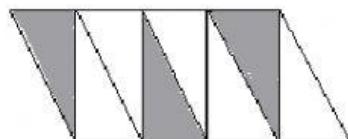
| Word | Vietnamese meaning |
|-------------|--------------------|
| Numerator | Tử số |
| Denominator | Mẫu số |
| Fraction | Phân số |

III. Practice

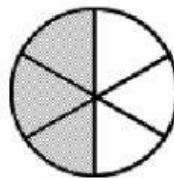
1. What fraction does the colored part show? (Write in numerals and in words)



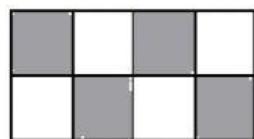
$$\frac{4}{10}$$



$$\frac{\square}{\square}$$

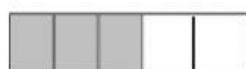


$$\frac{\square}{\square}$$

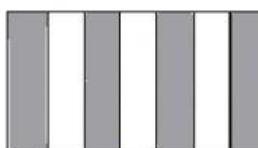


$$\frac{\square}{\square}$$

Four tenths



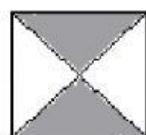
$$\frac{\square}{\square}$$



$$\frac{\square}{\square}$$



$$\frac{\square}{\square}$$



$$\frac{\square}{\square}$$

2. Write the numbers

a) $\frac{1}{2}$ of 90 is

b) $\frac{1}{3}$ of 51 is

c) $\frac{1}{4}$ of 120 is

d) $\frac{1}{3}$ of 63 is

e) $\frac{1}{5}$ of 125 is

f) $\frac{1}{10}$ of 1200 is