NAME:_____   **YEAR 7**
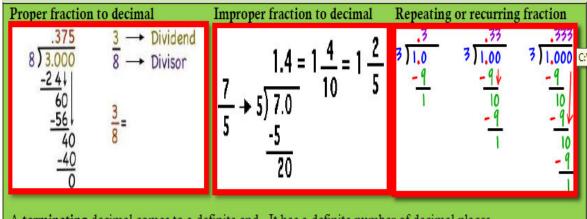
STRAND – MEASUREMENT

SUB – STRAND: Changing Fractions to Decimals

CLO: Express fractions involving tenths, hundredths and thousands as decimals.

LESSON NOTES

Changing Fractions to Decimals

Proper fraction to decimal	Improper fraction to decimal	Repeating or recurring fraction

A **terminating** decimal comes to a definite end. It has a definite number of decimal places.
A **repeating** or **recurring** decimal does not come to an end, but forms pattern that is repeated indefinitely.

QUESTIONS

1.   Write each as a decimal.

a) $\dfrac{4}{5}$

b) $\dfrac{1}{8}$

c) $\dfrac{3}{7}$

d) $\dfrac{12}{15}$

e) $\dfrac{9}{12}$

f) $\dfrac{20}{25}$

2. Write each improper fraction as a decimal

a) $\dfrac{8}{4}$

b) $\dfrac{12}{8}$

c) $\dfrac{12}{10}$

d) $\dfrac{20}{12}$

d) $\dfrac{50}{20}$

f) $\dfrac{32}{24}$