

**Subject MATHS**

**06.07.2020**

**Class 5**

**Lesson 7 A      Fractions**

**Dear students,**

**You are learning Fractions. You knew how to get equal Fractions. Today you will learn to reduce Fractions but the value of Fractions is same after reducing . Ex-**

$$5/10 = \frac{1}{2} = 10/20 = 50/100 = 6/12$$

**So, above given Fractions are same.**



Method II:  $\rightarrow$  A fraction can also be reduced to its lowest terms by dividing its numerator and denominator by their H.C.F.

Q. Reduce  $\frac{28}{48}$  to its lowest terms

H.C.F of 28 and 48 = 4

$$\text{So, } \frac{28}{48} = \frac{28 \div 4}{48 \div 4} = \frac{7}{12}$$

Ex-(2) Lowest terms of  $\frac{18}{24}$

H.C.F of 18 and 24 = 6

$$\text{So, } \frac{18}{24} = \frac{18 \div 6}{24 \div 6} = \frac{3}{4}$$

### Home Assignment

1. Reduce the fraction to their lowest terms.

(a)  $\frac{12}{15}$       (b)  $\frac{10}{20}$       (c)  $\frac{54}{90}$       (d)  $\frac{38}{95}$       (e)  $\frac{34}{51}$

EXPT.  
NO.NAME:  
CLASS - 5

Page No.:

Date:

youva

(e)  $\frac{14}{28}$

(f)  $\frac{20}{35}$

(g)  $\frac{20}{48}$

(h)  $\frac{37}{70}$

(i)  $\frac{49}{56}$

$\frac{49}{56}$

(j)  $\frac{32}{42}$

Q 2. Identify whether the given fraction is  
a proper fraction or improper fraction.

(a)  $\frac{2}{3}$

(b)  $\frac{15}{20}$

(c)  $\frac{6}{9}$

(d)  $\frac{9}{7}$

(e)  $\frac{29}{9}$

(f)  $\frac{18}{20}$

(g)  $\frac{7}{9}$

(h)  $\frac{11}{22}$

Sub. Tr. Rohit Kumar

Date - 06/07/2020