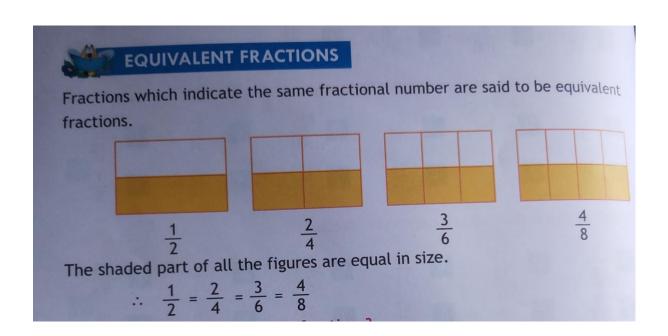
Subject: MATHS 26.07.2020

Class 4

Lesson 8B Decimals and Fractions

Dear students

Today you will know how to get Equivalent Fractions. Equivalent means same value. Same fractional number are called Equivalent Fractions. See the example:-



C1955- V

Lesson - 7 (FRACTION)

Finding Equivalent Fraction

Ex- Find three equivalent fractions of $(91 \frac{2}{3})$ (5) $\frac{12}{24}$

to the given fraction by multiplying or dividing the numerator or denominator of the given fraction by the Same Number.

equivalent fraction of

$$(9) \frac{2}{3} = \frac{2}{3} \times \frac{2}{2} = \frac{4}{6}$$

(b)
$$\frac{12}{24} = \frac{12}{24} = \frac{2}{2} = \frac{6}{12}$$

$$\frac{12}{24} = \frac{12}{24} = \frac{4}{4} = \frac{3}{6}$$

so, tractions are equivalent fractions
(19 - C -) axd= bxc
Numerator of the Ist fraction x Denominator of the 2nd fraction:
= Denominator of the Ist fraction x
Numerator of the 2 not fraction .
Ex- check whether 2 and 6 are in
equivalent fractions or net.
Solution: 2 and 6
2 2 × 15 = 6 × 5 = 5
so 2 and 15 are equivalent!

Home assignments:-

exercise 8B	ivalent fractions	5.	5.
1. Write down the next	five equivalent fractions	***************************************	
$\frac{1}{4}, \frac{2}{8},$,	,	
$\frac{2}{5}, \frac{4}{10},$, , , , , , , , , , , , , , , , , , , ,		
$\frac{1}{6}, \frac{2}{12},$,	,	
$\frac{1}{2}, \frac{2}{4}, \frac{3}{6},$,,	,	
$\frac{3}{7}, \frac{6}{14}, \dots$,,	,	
2. Fill in the blanks. a $\frac{12}{5} = \frac{12}{30}$	$\frac{1}{4} = \frac{4}{4}$	$\frac{9}{11} = \frac{33}{33}$	
$\frac{a}{5} = \frac{30}{30}$	4		
$\frac{3}{8} = \frac{18}{1}$	$\frac{3}{5} = \frac{18}{1}$	$\frac{5}{7} = \frac{30}{1}$	
3. Check whether the f	following fractions are e	equivalent.	
$\frac{21}{48}$, $\frac{3}{9}$	$\frac{3}{5}$, $\frac{6}{10}$	$\frac{1}{8}$, $\frac{4}{24}$	
$\frac{4}{11}$, $\frac{12}{33}$	$\frac{7}{13}$, $\frac{35}{63}$	$\frac{5}{11}$, $\frac{25}{50}$	
124			

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