VIDYA BHAWAN BALIKA VIDYA PITH

CLASS - 3 DATE- 19. 10. 20

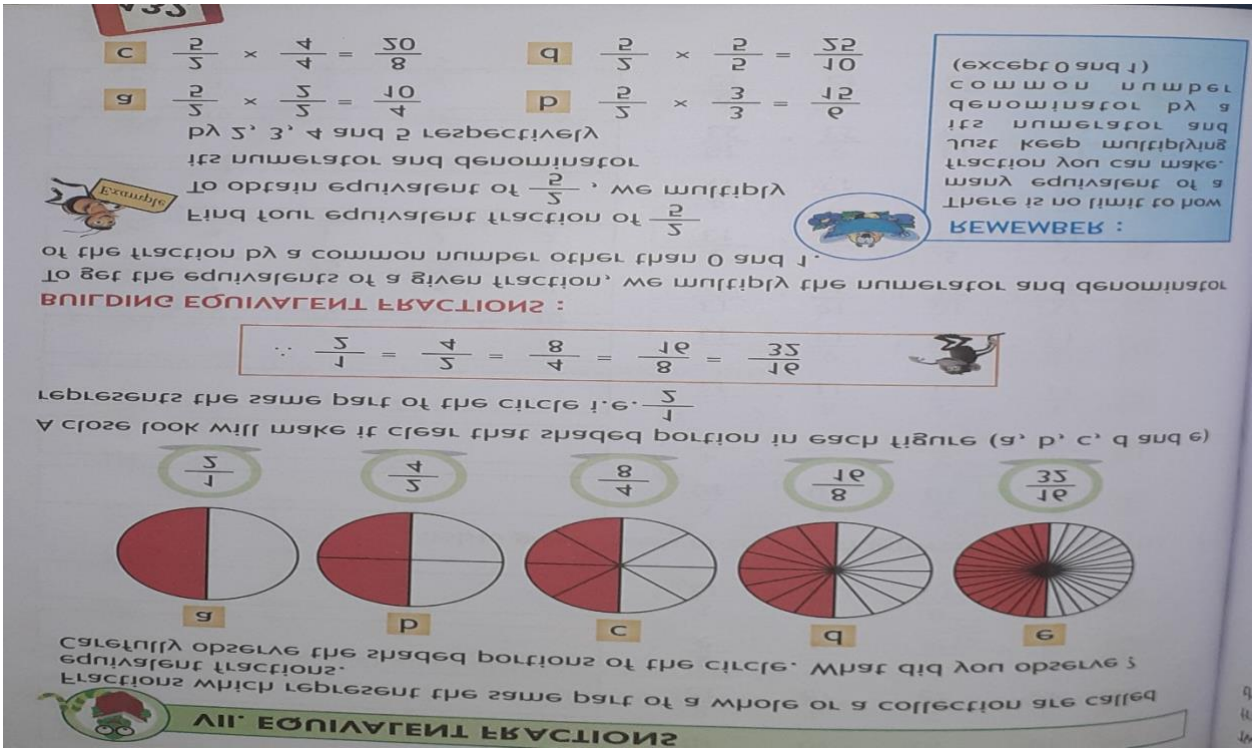
SUB-MATHS S.T-PRAGYA

BASED ON N.C.E.R.T PATTERN

CH - FRACTION

Only read and try to understand

See example carefully:

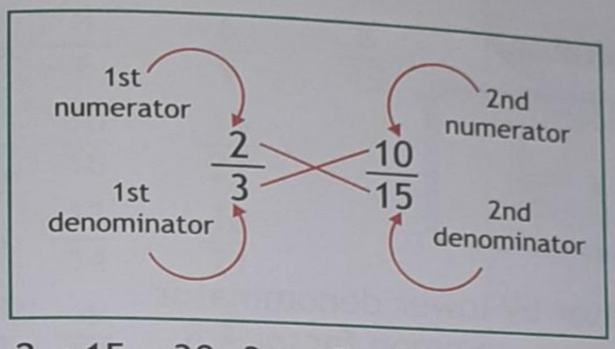


## CHECKING EQUIVALENCE OF TWO FRACTIONS :

Two fractions are said to be equivalent if the product of the numerator of fraction and the denominator of the second fraction is equal to the product the numerator of second fraction and denominator of first fraction.


Are $\frac{2}{3}$ and $\frac{10}{15}$ equivalent ?

Solution :



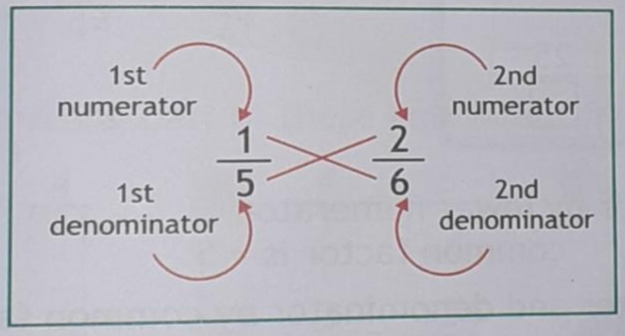

$2 \times 15 = 30, 3 \times 10 = 30$

Product are equal.

$\therefore \frac{2}{3}$ and $\frac{10}{15}$ are equivalent fractions.


Are $\frac{1}{5}$ and $\frac{2}{6}$ equivalent ?

Solution :




$1 \times 6 = 6, 5 \times 2 = 10$

Product are not equal.

$\therefore \frac{1}{5}$ and $\frac{2}{6}$ are not equivalent fractions.

*******