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SUB-MATHS S.T-PRAGYA

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

FINDING EQUIVALENT FRACTIONS WITH

GIVEN NUMERATOR 0R DENOMINATOR:-

See example carefully:

Example : Fill in the correct numerator.

$2 / 3 = - / 15$

Step 1 : Divide higher denominator by lower

Denominator : 1 5 ÷ 3 = common factor = 5

Step 2: multiply lower numerator and denominator by common factor:

$2 \times 5 / 3 \times 5 = 1\ 0 / 15$

PRACTICE SHEET

Solve the following:-(Follow the example)

B. Find the missing part of these equivalent fractions.

a $\frac{2}{8} = \frac{4}{\square}$

b $\frac{4}{7} = \frac{16}{\square}$

c $\frac{5}{12} = \frac{\square}{24}$

d $\frac{6}{12} = \frac{18}{\square}$

e $\frac{3}{4} = \frac{\square}{16}$

f $\frac{3}{8} = \frac{12}{\square}$

g $\frac{2}{5} = \frac{\square}{25}$

h $\frac{4}{11} = \frac{\square}{22}$

i $\frac{4}{9} = \frac{16}{\square}$

j $\frac{3}{7} = \frac{\square}{49}$

k $\frac{1}{7} = \frac{\square}{49}$

l $\frac{8}{9} = \frac{\square}{27}$