

# **BISHOP SCOTT BOYS' SCHOOL, PATNA**

(Affiliated to CBSE New Delhi) -Jaganpura, Chainpur, Patna-804453



SESSION 2019-2020

PT III : R.P.A.

CLASS: VI

SUB: MATHEMATICS

- Write the fraction in which  
Denominator = 23 and numerator = 17.
- Show the fraction  $3\frac{1}{2}$  on a number line.
- Reduce  $\frac{510}{210}$  into their lowest terms by prime factorization method.
- Find the equivalent fraction of  $\frac{3}{5}$  having  
(i) denominator 30                      (ii) numerator 27
- Find the equivalent fraction of  $\frac{36}{48}$  with  
(i) numerator 9                      (ii) denominator 4
- Arrange the given fractions in the ascending order:  
(i)  $\frac{7}{8}, \frac{15}{16}, \frac{5}{6}$                       (ii)  $\frac{3}{4}, \frac{15}{22}, \frac{26}{33}$
- Arrange the following fractions in ascending order:  
 $\frac{5}{12}, \frac{1}{4}, \frac{7}{8}, \frac{5}{6}$ .
- Convert  $\frac{3}{4}$  into decimal number
- Convert  $\frac{3}{8}$  into decimal number.
- Multiply 0.234 by 10,100
- Convert 23.375 into fraction (in lowest term)
- Express as km using decimals:  
(i) 8 m  
(ii) 8888 m  
(iii) 70 km 5 m.
- Express as rupees using decimals:  
(i) 75 paise  
(ii) 1025 paise  
(iii) 63 rupees 9 paise.
- Express as kg using decimals:  
(i) 37 g  
(ii) 100 g  
(iii) 5 kg 8 g.