

121. let Humas share = ₹  $6x$   
 Seema's share =  $\frac{6x}{2}$   
 $= ₹ 3x$   
 Hubnas share =  $\frac{5}{3} \times 3x$   
 $= ₹ 5x$

acc to con.

$$6x + 3x + 5x = 2016$$

$$\Rightarrow 14x = 2016$$

$$\Rightarrow x = \frac{2016}{14} = 144$$

$\therefore$  Humas share =  $6 \times 144$   
 $= ₹ 864$   
 Seema's share =  $3 \times 144$   
 $= ₹ 432$   
 Hubnas share =  $5 \times 144$   
 $= ₹ 720$

123 Associative property of multiplication

124. i commutative prop. of multiplication  
 (ii) distributivity of multiplication over addition  
 (iii) associative prop. of addition  
 (iv) additive identity  
 (v) multiplicative identity