



1. The ratio equivalent of the fraction  $\frac{7}{2} =$   
(i) 6:2 (ii) 2:7 (iii) 7:2 (iv) 7:-1 (v) 7:5

2. The ratio equivalent of the fraction  $\frac{43}{12} =$   
(i) 43:12 (ii) 43:10 (iii) 43:14 (iv) 42:12 (v) 12:43

3. The fraction equivalent of the ratio 8:4 =  
(i)  $\frac{5}{2}$  (ii)  $\frac{8}{4}$  (iii)  $\frac{3}{2}$  (iv) 4 (v)  $\frac{4}{8}$

4. The fraction equivalent of the ratio 75:52 =  
(i)  $\frac{3}{2}$  (ii)  $\frac{75}{52}$  (iii)  $\frac{73}{52}$  (iv)  $\frac{52}{75}$  (v)  $\frac{77}{52}$

5. The antecedent in the ratio 13:18 =  
(i) 18 (ii) 15 (iii) 16 (iv) 13 (v) 12

6. The antecedent in the ratio  $\frac{17}{12} : \frac{8}{7} =$   
(i)  $\frac{6}{7}$  (ii)  $\frac{17}{10}$  (iii)  $\frac{17}{12}$  (iv)  $\frac{19}{12}$  (v)  $\frac{8}{7}$

7. The consequent in the ratio 18:1 =  
(i) 3 (ii) 0 (iii) 18 (iv) 15 (v) 1

8. The consequent in the ratio  $\frac{14}{9} : \frac{9}{10} =$   
(i)  $\frac{9}{10}$  (ii)  $\frac{14}{9}$  (iii)  $\frac{11}{10}$  (iv)  $\frac{4}{3}$  (v)  $\frac{9}{8}$

9. Find the product of extremes of 18:10 and 1:4  
(i) 71 (ii) 75 (iii) 72 (iv) 70 (v) 10

10. Find the product of extremes of  $\frac{13}{3} : \frac{16}{15}$  and  $\frac{5}{7} : \frac{13}{8}$   
(i)  $\frac{169}{24}$  (ii)  $\frac{167}{24}$  (iii)  $\frac{169}{22}$  (iv)  $\frac{57}{8}$  (v)  $\frac{16}{21}$

11. Find the product of means of 11:20 and 2:15

- (i) 40 (ii) 39 (iii) 42 (iv) 165 (v) 37

12. Find the product of means of  $\frac{4}{17} : \frac{11}{17}$  and  $\frac{16}{3} : \frac{2}{11}$

- (i)  $\frac{178}{51}$  (ii)  $\frac{58}{17}$  (iii)  $\frac{176}{51}$  (iv)  $\frac{8}{187}$  (v)  $\frac{176}{49}$

13. A ratio is equal to 112 : 15. If its antecedent is 1792, what is its consequent?

- (i) 239 (ii) 240 (iii) 238 (iv) 241 (v) 242

14. A ratio is equal to 112 : 3. If its consequent is 390, what is its antecedent?

- (i) 14562 (ii) 14557 (iii) 14561 (iv) 14559 (v) 14560

## Assignment Key

1) (iii)	2) (i)	3) (ii)	4) (ii)	5) (iv)	6) (iii)
7) (v)	8) (i)	9) (iii)	10) (i)	11) (i)	12) (iii)
13) (ii)	14) (v)				