



1. The ratio equivalent of the fraction  $\frac{3}{10} =$   
(i) 3:13 (ii) 3:10 (iii) 3:7 (iv) 2:10 (v) 10:3

2. The ratio equivalent of the fraction  $\frac{13}{29} =$   
(i) 13:32 (ii) 13:27 (iii) 29:13 (iv) 12:29 (v) 13:29

3. The fraction equivalent of the ratio 5:7 =  
(i)  $\frac{3}{7}$  (ii)  $\frac{7}{5}$  (iii)  $\frac{5}{7}$  (iv) 1

4. The fraction equivalent of the ratio 27:42 =  
(i)  $\frac{27}{40}$  (ii)  $\frac{42}{27}$  (iii)  $\frac{25}{42}$  (iv)  $\frac{27}{42}$  (v)  $\frac{29}{42}$

5. The antecedent in the ratio 5:11 =  
(i) 11 (ii) 8 (iii) 5 (iv) 4

6. The antecedent in the ratio  $\frac{1}{13} : \frac{11}{19} =$   
(i)  $\frac{1}{11}$  (ii)  $\frac{9}{19}$  (iii)  $\frac{3}{13}$  (iv)  $\frac{11}{19}$  (v)  $\frac{1}{13}$

7. The consequent in the ratio 15:4 =  
(i) 12 (ii) 7 (iii) 15 (iv) 3 (v) 4

8. The consequent in the ratio  $\frac{11}{6} : \frac{15}{16} =$   
(i)  $\frac{15}{14}$  (ii)  $\frac{15}{16}$  (iii)  $\frac{11}{6}$  (iv)  $\frac{3}{2}$  (v)  $\frac{17}{16}$

9. Find the product of extremes of 13:7 and 13:18  
(i) 232 (ii) 234 (iii) 237 (iv) 91 (v) 233

10. Find the product of extremes of  $\frac{2}{19} : \frac{5}{11}$  and  $\frac{1}{19} : \frac{2}{3}$   
(i)  $\frac{2}{57}$  (ii)  $\frac{5}{209}$  (iii)  $\frac{4}{55}$  (iv)  $\frac{4}{57}$  (v)  $\frac{2}{19}$

11. Find the product of means of 3:10 and 16:18

- (i) 160 (ii) 162 (iii) 158 (iv) 54 (v) 159

12. Find the product of means of  $\frac{19}{17} : \frac{9}{20}$  and  $\frac{8}{17} : \frac{6}{13}$

- (i)  $\frac{4}{17}$  (ii)  $\frac{114}{221}$  (iii)  $\frac{18}{85}$  (iv)  $\frac{16}{85}$  (v)  $\frac{18}{83}$

13. A ratio is equal to 2 : 85. If its antecedent is 476, what is its consequent?

- (i) 20233 (ii) 20227 (iii) 20231 (iv) 20229 (v) 20230

14. A ratio is equal to 7 : 3. If its consequent is 1575, what is its antecedent?

- (i) 3674 (ii) 3677 (iii) 3673 (iv) 3675 (v) 3676

## Assignment Key

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