



1. The ratio equivalent of the fraction $\frac{2}{9} =$

- (i) 2:11 (ii) 2:9 (iii) 1:9 (iv) 2:7 (v) 9:2

2. The ratio equivalent of the fraction $\frac{87}{80} =$

- (i) 87:83 (ii) 87:77 (iii) 87:80 (iv) 86:80 (v) 80:87

3. The fraction equivalent of the ratio 3:8 =

- (i) $\frac{5}{8}$ (ii) $\frac{1}{2}$ (iii) $\frac{1}{8}$ (iv) $\frac{8}{3}$ (v) $\frac{3}{8}$

4. The fraction equivalent of the ratio 54:96 =

- (i) $\frac{54}{96}$ (ii) $\frac{27}{47}$ (iii) $\frac{7}{12}$ (iv) $\frac{13}{24}$ (v) $\frac{96}{54}$

5. The antecedent in the ratio 10:4 =

- (i) 4 (ii) 9 (iii) 13 (iv) 10 (v) 2

6. The antecedent in the ratio $\frac{17}{7} : \frac{6}{5} =$

- (i) $\frac{6}{5}$ (ii) $\frac{17}{7}$ (iii) $\frac{4}{5}$ (iv) $\frac{17}{5}$ (v) $\frac{19}{7}$

7. The consequent in the ratio 13:10 =

- (i) 13 (ii) 9 (iii) 10

8. The consequent in the ratio $\frac{2}{7} : \frac{5}{17} =$

- (i) $\frac{2}{7}$ (ii) 0 (iii) $\frac{5}{17}$ (iv) $\frac{7}{17}$ (v) $\frac{1}{3}$

9. Find the product of extremes of 18:10 and 4:5

- (i) 90 (ii) 92 (iii) 87 (iv) 40 (v) 89

10. Find the product of extremes of $\frac{5}{6} : \frac{14}{5}$ and $\frac{8}{17} : \frac{1}{6}$

- (i) $\frac{1}{12}$ (ii) $\frac{5}{36}$ (iii) $\frac{7}{36}$ (iv) $\frac{112}{85}$ (v) $\frac{5}{34}$

11. Find the product of means of 9:11 and 2:5

- (i) 20 (ii) 45 (iii) 21 (iv) 25 (v) 22

12. Find the product of means of $\frac{13}{17} : \frac{19}{12}$ and $\frac{20}{9} : \frac{5}{13}$

- (i) $\frac{5}{17}$ (ii) $\frac{95}{27}$ (iii) $\frac{31}{9}$ (iv) $\frac{97}{27}$ (v) $\frac{19}{5}$

13. A ratio is equal to 7 : 50. If its antecedent is 525, what is its consequent?

- (i) 3750 (ii) 3749 (iii) 3753 (iv) 3751 (v) 3747

14. A ratio is equal to 1 : 7. If its consequent is 2450, what is its antecedent?

- (i) 350 (ii) 351 (iii) 352 (iv) 349 (v) 348

Assignment Key

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