



1. The ratio equivalent of the fraction $\frac{7}{10} =$

- (i) 7:10 (ii) 7:8 (iii) 10:7 (iv) 6:10 (v) 7:12

2. The ratio equivalent of the fraction $\frac{24}{47} =$

- (i) 24:47 (ii) 24:44 (iii) 47:24 (iv) 24:49 (v) 23:47

3. The fraction equivalent of the ratio 1:7 =

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

4. The fraction equivalent of the ratio 15:14 =

- (i) $\frac{14}{15}$ (ii) $\frac{13}{14}$ (iii) $\frac{17}{14}$ (iv) $\frac{15}{14}$ (v) $\frac{5}{4}$

5. The antecedent in the ratio 19:12 =

- (i) 21 (ii) 19 (iii) 12 (iv) 18 (v) 10

6. The antecedent in the ratio $\frac{3}{2} : \frac{15}{8} =$

- (i) $\frac{15}{8}$ (ii) $\frac{3}{2}$ (iii) 3 (iv) $\frac{13}{8}$ (v) $\frac{5}{2}$

7. The consequent in the ratio 16:2 =

- (i) 14 (ii) 5 (iii) 1 (iv) 16 (v) 2

8. The consequent in the ratio $\frac{10}{19} : \frac{15}{19} =$

- (i) $\frac{15}{19}$ (ii) $\frac{15}{17}$ (iii) $\frac{10}{19}$ (iv) $\frac{8}{19}$ (v) $\frac{17}{19}$

9. Find the product of extremes of 4:8 and 7:13

- (i) 56 (ii) 54 (iii) 52 (iv) 51 (v) 49

10. Find the product of extremes of $\frac{10}{13} : \frac{19}{5}$ and $\frac{19}{9} : \frac{1}{20}$

- (i) $\frac{1}{24}$ (ii) $\frac{361}{45}$ (iii) $\frac{1}{26}$ (iv) $(\frac{-1}{26})$ (v) $\frac{3}{26}$

11. Find the product of means of 12:5 and 2:11

- (i) 13 (ii) 7 (iii) 9 (iv) 10 (v) 132

12. Find the product of means of $\frac{14}{13} : \frac{5}{12}$ and $\frac{9}{8} : \frac{13}{14}$

- (i) $\frac{1}{2}$ (ii) $\frac{17}{32}$ (iii) 1 (iv) $\frac{15}{32}$ (v) $\frac{13}{32}$

13. A ratio is equal to 39 : 25. If its antecedent is 1365, what is its consequent?

- (i) 874 (ii) 875 (iii) 872 (iv) 878 (v) 876

14. A ratio is equal to 7 : 5. If its consequent is 3250, what is its antecedent?

- (i) 4548 (ii) 4549 (iii) 4552 (iv) 4551 (v) 4550

Assignment Key

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