



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

- (i) 10:10 (ii) 10:4 (iii) 7:10 (iv) 10:7 (v) 9:7

2. The ratio equivalent of the fraction  $\frac{73}{22} =$

- (i) 73:19 (ii) 73:25 (iii) 72:22 (iv) 73:22 (v) 22:73

3. The fraction equivalent of the ratio 4:8 =

- (i)  $\frac{1}{4}$  (ii)  $\frac{4}{8}$  (iii)  $\frac{8}{4}$  (iv)  $\frac{2}{3}$  (v)  $\frac{3}{4}$

4. The fraction equivalent of the ratio 12:48 =

- (i)  $\frac{7}{24}$  (ii)  $\frac{6}{23}$  (iii)  $\frac{48}{12}$  (iv)  $\frac{12}{48}$  (v)  $\frac{5}{24}$

5. The antecedent in the ratio 13:3 =

- (i) 3 (ii) 15 (iii) 12 (iv) 0 (v) 13

6. The antecedent in the ratio  $\frac{5}{18} : \frac{4}{19} =$

- (i)  $\frac{4}{19}$  (ii)  $\frac{2}{19}$  (iii)  $\frac{5}{16}$  (iv)  $\frac{5}{18}$  (v)  $\frac{7}{18}$

7. The consequent in the ratio 20:12 =

- (i) 20 (ii) 11 (iii) 14 (iv) 17 (v) 12

8. The consequent in the ratio  $\frac{3}{10} : \frac{5}{7} =$

- (i)  $\frac{3}{10}$  (ii)  $\frac{5}{7}$  (iii) 1 (iv)  $\frac{1}{10}$

9. The simplest form of 432:792 =

- (i) 5:11 (ii) 7:11 (iii) 6:9 (iv) 6:11 (v) 432:795

10. A ratio is equal to 91 : 3. If its antecedent is 8190, what is its consequent?

- (i) 267 (ii) 270 (iii) 269 (iv) 273 (v) 271

11. A ratio is equal to 7 : 5. If its consequent is 1100, what is its antecedent?

- (i) 1541 (ii) 1537 (iii) 1542 (iv) 1540 (v) 1539

12. Find the number which bears the same ratio to  $\frac{6}{7}$  that  $\frac{3}{6}$  does to  $\frac{51}{98}$

- (i)  $\frac{14}{17}$  (ii)  $\frac{12}{17}$  (iii)  $\frac{14}{19}$  (iv)  $\frac{16}{17}$  (v)  $\frac{14}{15}$

## Assignment Key

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