



1. The ratio equivalent of the fraction $\frac{2}{3} =$

- (i) 2:6 (ii) 2:1 (iii) 1:3 (iv) 2:3 (v) 3:2

2. The ratio equivalent of the fraction $\frac{21}{58} =$

- (i) 21:58 (ii) 20:58 (iii) 21:56 (iv) 58:21 (v) 21:61

3. The fraction equivalent of the ratio 3:2 =

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

4. The fraction equivalent of the ratio 14:36 =

- (i) $\frac{36}{14}$ (ii) $\frac{1}{3}$ (iii) $\frac{14}{36}$ (iv) $\frac{4}{9}$ (v) $\frac{7}{17}$

5. The antecedent in the ratio 7:5 =

- (i) 7 (ii) 5 (iii) 10 (iv) 3 (v) 6

6. The antecedent in the ratio $\frac{7}{10} : \frac{1}{13} =$

- (i) $\frac{9}{10}$ (ii) $\frac{7}{10}$ (iii) $\frac{1}{13}$ (iv) $\frac{7}{8}$ (v) $(\frac{-1}{13})$

7. The consequent in the ratio 16:6 =

- (i) 16 (ii) 5 (iii) 6 (iv) 13 (v) 8

8. The consequent in the ratio $\frac{11}{15} : \frac{17}{12} =$

- (i) $\frac{17}{12}$ (ii) $\frac{11}{15}$ (iii) $\frac{19}{12}$ (iv) $\frac{3}{5}$ (v) $\frac{17}{10}$

9. The simplest form of 16:152 =

- (i) 2:19 (ii) 16:155 (iii) 3:19 (iv) 1:19 (v) 2:16

10. A ratio is equal to 42 : 55. If its antecedent is 168, what is its consequent?

- (i) 221 (ii) 219 (iii) 220 (iv) 218 (v) 222

11. A ratio is equal to 13 : 33. If its consequent is 2310, what is its antecedent?

- (i) 913 (ii) 907 (iii) 910 (iv) 909 (v) 911

12. Find the number which bears the same ratio to $\frac{1}{5}$ that $\frac{3}{5}$ does to $\frac{6}{25}$

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

Assignment Key

1) (iv)

2) (i)

3) (iii)

4) (iii)

5) (i)

6) (ii)

7) (iii)

8) (i)

9) (i)

10) (iii)

11) (iii)

12) (iv)