EduSahara™ Assignment

Name : Ratio Concepts

Chapter : Ratio and Proportion

Grade : CBSE Grade VI

License : Non Commercial Use

1. The ratio equivalent of the fraction $\frac{7}{2}$ =

   (i) 7:2 (ii) 2:7 (iii) 7:-1 (iv) 7:4 (v) 6:2

2. The ratio equivalent of the fraction $\frac{22}{61}$ =

   (i) 22:58 (ii) 21:61 (iii) 22:61 (iv) 61:22 (v) 22:63

3. The fraction equivalent of the ratio 8:9 =

   (i) $\frac{8}{7}$ (ii) $\frac{10}{9}$ (iii) $\frac{8}{9}$ (iv) $\frac{9}{8}$ (v) $\frac{2}{3}$

4. The fraction equivalent of the ratio 67:48 =

   (i) $\frac{48}{67}$ (ii) $\frac{65}{48}$ (iii) $\frac{23}{16}$ (iv) $\frac{67}{48}$ (v) $\frac{67}{46}$

5. The antecendent in the ratio 7:15 =

   (i) 15 (ii) 6 (iii) 10 (iv) 7 (v) 13

6. The antecendent in the ratio $\frac{3}{8} : \frac{17}{6}$ =

   (i) $\frac{5}{2}$ (ii) $\frac{1}{2}$ (iii) $\frac{17}{6}$ (iv) $\frac{3}{8}$ (v) $\frac{5}{8}$

7. The consequent in the ratio 19:20 =

   (i) 20 (ii) 19 (iii) 16 (iv) 23

8. The consequent in the ratio $\frac{6}{19} : \frac{17}{8}$ =

   (i) $\frac{6}{19}$ (ii) $\frac{4}{19}$ (iii) $\frac{19}{8}$ (iv) $\frac{17}{8}$ (v) $\frac{17}{6}$

9. The simplest form of 160:190 =

   (i) 16:16 (ii) 160:193 (iii) 15:19 (iv) 17:19 (v) 16:19

10. A ratio is equal to 13 : 3. If its antecendent is 5460, what is its consequent?

    (i) 1261 (ii) 1259 (iii) 1257 (iv) 1260 (v) 1263

11. A ratio is equal to 16 : 65. If its consequent is 910, what is its antecendent?

    (i) 222 (ii) 223 (iii) 225 (iv) 224 (v) 226

12. Find the number which bears the same ratio to $\frac{4}{9}$ that $\frac{2}{3}$ does to $\frac{8}{9}$

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

Assignment Key

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

Copyright © Small Systems Computing Pvt. Ltd.