

EXAM Grace Academy

Provides free Detailed Syllabus, Video Lectures, Revision Notes, Practice Papers, Sample Papers, Last Year Question Papers with solutions, Online Mock Test for Entrance Examinations for admission in Sainik Schools, RMS, JNV, CHS, RKM, RIMC and many more

PRACTICE PAPER-01 : RATIO PROPORTION

- Find ratio of 240 cm to 1.5 m.
(a) 8 : 15 (b) 15 : 8
(c) 12 : 7 (d) 7 : 12
- Find the ratio of 2 dozen to 3 score.
(a) 5 : 2 (b) 7 : 5
(c) 2 : 5 (d) 5 : 3
- Find equivalent ratio of 5 : 7.
(a) 7 : 9 (b) 10 : 14
(c) 8 : 10 (d) 14 : 10
- Compare the ratio 4 : 7 and 5 : 8.
(a) $4 : 7 < 5 : 8$ (b) $5 : 8 < 4 : 7$
(c) $4 : 7 = 5 : 8$ (d) None of these
- Write the ratio in its simplest form. 45 minutes to 1 hours.
(a) 5 : 9 (b) 4 : 3
(c) 9 : 5 (d) 3 : 4
- If $a : b = 3 : 4$, $b : c = 6 : 7$, then find $a : b : c$.
(a) 9 : 12 : 14 (b) 12 : 14 : 9
(c) 12 : 9 : 14 (d) 8 : 10 : 12
- Divide Rs 2070 between Sonali and Shreya in the ratio 5 : 4.
(a) Rs 1150, Rs 920 (b) Rs 1100, Rs 970
(c) Rs 1170, Rs 900 (d) Rs 1120, Rs 950
- If $12 : 15 :: x : 30$ then find the value of x.
(a) 24 (b) 34
(c) 14 (d) 26

EXAM Grace Academy

Provides free Detailed Syllabus, Video Lectures, Revision Notes, Practice Papers, Sample Papers, Last Year Question Papers with solutions, Online Mock Test for Entrance Examinations for admission in Sainik Schools, RMS, JNV, CHS, RKM, RIMC and many more

2

9. If ratio $A : B = 2 : 3$ and $B : C = 5 : 6$, then find $A : C$.
- (a) $8 : 11$ (b) $5 : 7$
(c) $5 : 9$ (d) $7 : 9$
10. The ratio of income and expenditure of a family is $5 : 4$. Find the savings if the income is Rs 15000.
- (a) Rs 3000 (b) Rs 4000
(c) Rs 2500 (d) Rs 3500
11. If $A : B = 4 : 5$, $B : C = 7 : 8$, and $C : D = 10 : 11$, then find $A : D$.
- (a) $8 : 10$ (b) $11 : 12$
(c) $7 : 11$ (d) $11 : 7$
12. The ratio of two numbers is $9 : 5$ and their difference is 136. What is the largest number?
- (a) 305 (b) Rs 306
(c) Rs 307 (d) None of these
13. In a ratio which is equal to $5 : 7$, If the antecedent is 45, what is the consequent?
- (a) 53 (b) 73
(c) 43 (d) 63
14. What must be subtracted from each term of the ratio $5 : 9$ So, that the ratio becomes $3 : 7$?
- (a) 2 (b) 4
(c) 6 (d) 5
15. $\frac{3}{48}$ is what part of $\frac{1}{12}$?
- (a) $\frac{4}{3}$ (b) $\frac{5}{4}$
(c) $\frac{4}{5}$ (d) $\frac{3}{4}$

EXAM Grace Academy

Provides free Detailed Syllabus, Video Lectures, Revision Notes, Practice Papers, Sample Papers, Last Year Question Papers with solutions, Online Mock Test for Entrance Examinations for admission in Sainik Schools, RMS, JNV, CHS, RKM, RIMC and many more

3

ANSWER KEY : RATIO PROPORATION Practice Paper-01

Q. No	Ans	Q. No	Ans	Q. No	Ans	Q. No	Ans	Q. No	Ans
1.	(a)	2.	(c)	3.	(b)	4.	(a)	5.	(d)
6.	(a)	7.	(a)	8.	(a)	9.	(c)	10.	(a)
11.	(c)	12.	(b)	13.	(d)	14.	(a)	15.	(d)

EXAM Grace Academy