

Business Mathematics - 11th Class Business Math Chapter 1 Short Questions Preparation

Q1. Express 35:20:45 lowest form.

Ans 1: 35:20:45 "Dividing" by "5"7:4:9

Q2. What are different type of ratio?

Ans 1: Different type of ratio are given below:

Ans 2: i) Current Ratio

Ans 3: ii) Inventory Turnover Ratio (ITR)

Ans 4: iii) Total Assets Turnover Ratio (TATR)

Ans 5: iv) Debt Ratio(DR)

Q3. Change into standard form 63:84:126.

Ans 1: 63:84:126Dividing by "7"9:12:18Dividing by 33:4:6

Q4. Find the equation in term of x and y 2 : y:: 3 : x

Ans 1: 2: y :: 3: x Product of extreme = Product of mean 2 * x = 3 * y 2x = 3y 2x - 3y = 0

Q5. What is the basic rule of proportion?

Ans 1: Basic rule of proportion is product of mean is equal to product of extreme. If one value is unknown then we can easily find by this rule, proportion is equality between to ratios.

Q6. Simplify the ratio 4: 12: 16

Ans 1: 4:12:16Dividing by "4"1:3:4

Q7. Change into standard form 48:63:128.

Ans 1: 48:63:128 The given question is already in standard form. No further solution required. 48:63:128

Q8. Find Ratio between Rs 145 and Rs 105.

Ans 1: Rs 145 : Rs 105 145 : 105Dividing by "5" 29 : 21

Q9. Define homogeneous.

Ans 1: Homogeneous quantities are the same kind or same nature, essentially alike and having a common property throughout.

Q10. Reduce to its lowest term 60: 180.

 $\textbf{Ans 1:} \quad 60: 180 Dividing by \ 106: 18 Dividing \ by \ 61: 3$