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

Q1. 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)

Q2. Reduced the ratio 40:72 to simplest form.

Ans 1: 40 : 72 " Dividing by "4"10 : 18

Ans 2: Dividing by "2"5 : 9

Q3. Define Ratio.

Ans 1: Ratio:The ratio is a relation between two positive quantities with same units.The ratio usually indicates relationship how one quantity is of the other.

Ans 2: Explanation:If "a" and "b" are two uniform quantitative information expressed in similar units,then the comparison "a" vs "b" may further be written as "a/b" is called ratio.

Q4. 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

Q5. Reduce to its lowest term 60 : 180.

Ans 1: 60 : 180Dividing by 106 : 18Dividing by 61 : 3

Q6. 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.

Q7. Simplify the ratio 4: 12 : 16

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

Q8. Find the equation in term of x and y 2 : y:: 3 : x

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

Q9. Write down rule of proportion that helps in finding missing term of given proportion.

Ans 1: Rule of proportion that helps in finding missing term of given proportion is: Product of extreme = Product of mean

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Q10. Change into standard form 63 : 84 : 126.

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