Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If 12, p and 3 are in continued proportion, then p =	
2	In a : b : : c : d, d is called:	A. Thirdproportional B. Fourthproportional C. Meanproportional D. Continuedproportional
3	In a : b : : b : c, b is called:	A. Meanproportional B. Thirdproportional C. Continuedproportional D. Fourthproportional
4	In a : b : : b : c, where c is called:	A. Fourth proportional B. Meanproportional C. Thirdproportional D. Continuedproportional
5	If y = 8 and x = 4, then k = xy, we get k =	A. 12 B. 32 C. 84 D. 114
6	If one quantity increases and other decreases, the variation is:	A. Inverse B. Direct C. Indirect D. Equal
7	If y = kx, x = 7 and y = 6, then k =	A. 42 C. 13
8	K is known as:	A. Sign of proportionality B. Extremes C. Constant of proportionality D. Means
9	If Y is directly proportional to x it can be written as:	C. x = y D. y : x
10	Variation has	A. Two types B. Three types C. Four types D. Five type
11	Product of extremes = product of _____.	A. Consequents B. Antecedent C. Ratios D. Means
12	A proportion is a statement which expressed as an equivalence of:	A. Four ratios B. Threeratios C. Tworatios D. Oneratio
13	The ratio of 1km to 600m is:	A. 1 : 6 B. 5 : 3 C. 3 : 2 D. 2 : 1
14	A ratio has:	A. No units B. Oneunit C. Twounits D. Threeunits
15	In ratio a : b, the first term is called:	A. Extremes B. Means C. Consequent D. Antecedent