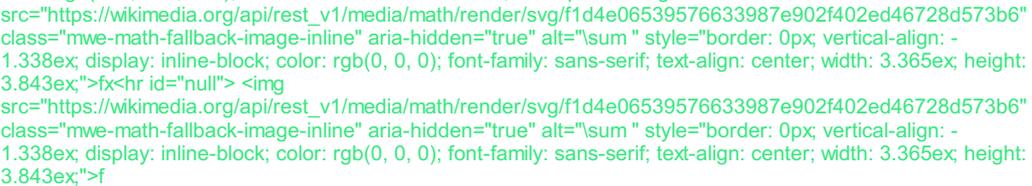


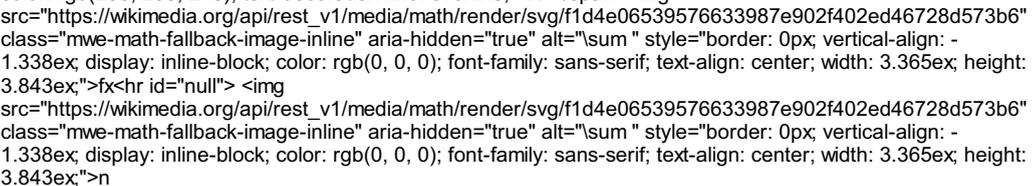
## General Math 9th Class English Medium Unit 9 Online Test

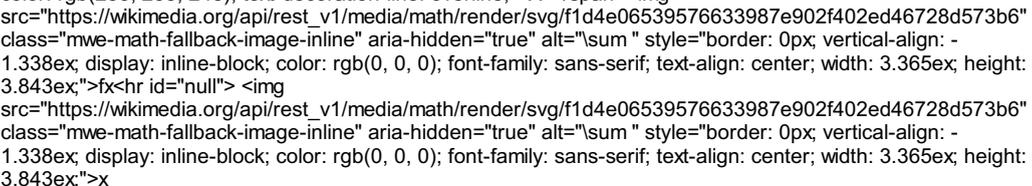
Sr	Questions	Answers Choice
1	A set of two elements, listed in a specific order is called	A. unorder pairs B. <b>ordered pairs</b> C. cartesian D. rectangular
2	First elements ordered pairs is called	A. column B. <b>row</b> C. point D. origin
3	The co-ordinates of origin are	A. (1,0) B. (0,1) C. <b>(0,0)</b> D. (1,1)
4	In cartesian plane point 'O' is called	A. column B. row C. <b>origin</b> D. axis
5	In cartesian plane, the horizontal line XOX' is called	A. <b>x - axis</b> B. y - axis C. origin D. co-ordinate axis
6	1. In cartesian plane, vertically line is called	A. x - axis B. <b>y - axis</b> C. point D. origin
7	1 miles =?	A. 1.5 km B. <b>1.6 km</b> C. 6.1 km D. 1.7 km
8	The formula used to convert Fahrenheit temperature ( $^{\circ}\text{F}$ ) into Celsius temperature ( $^{\circ}\text{C}$ ) is:	A. $^{\circ}\text{F} = (9/5 x^{\circ}\text{C}) + 33$ B. <b><math>^{\circ}\text{F} = (9/5 x^{\circ}\text{C}) + 32</math></b> C. $^{\circ}\text{F} = 9/5 (^{\circ}\text{F} - 32)$ D. $^{\circ}\text{F} = 9/5 (^{\circ}\text{F} - 32)$
9	The formula used to convert Celsius temperature ( $^{\circ}\text{C}$ ) into Fahrenheit temperature ( $^{\circ}\text{F}$ ) is	A. $^{\circ}\text{C} = 9/5 (^{\circ}\text{F} - 32)$ B. $^{\circ}\text{C} = 9/5 (^{\circ}\text{C} + 32)$ C. $^{\circ}\text{C} = 9/5 (^{\circ}\text{F} + 32)$ D. <b><math>^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)</math></b>
10	The number of times each value appears in the data is called	A. polygon B. <b>frequency</b> C. histogram D. frequency table
11	If a group of 5 students get marks from 20% to 30% their frequency will be	A. 10 B. 15 C. 20 D. <b>5</b>
12	The table which gives the frequency of each score is called:	A. logarithmic table B. grouped table C. ungrouped table D. <b>frequency table</b>
13	A running total of class frequency is called	A. histogram B. <b>cumulative frequency</b> C. data D. class interval
14	X is called	A. <b>Arithmetic mean</b> B. Mode C. Median D. Group data

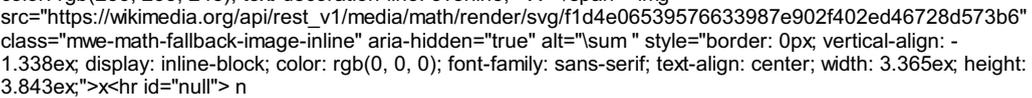
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According to grouped data formula of arithmetic mean:

A. X  
 
$$\bar{x} = \frac{\sum fx}{\sum f}$$

B. X  
 
$$\bar{x} = \frac{\sum f_1 x_1 + \sum f_2 x_2 + \dots + \sum f_n x_n}{\sum f_1 + \sum f_2 + \dots + \sum f_n}$$

C. X  
 
$$\bar{x} = \frac{\sum f_1 x_1 + \sum f_2 x_2 + \dots + \sum f_n x_n}{\sum f_1 + \sum f_2 + \dots + \sum f_n}$$

D. X  
 
$$\bar{x} = \frac{\sum f_1 x_1 + \sum f_2 x_2 + \dots + \sum f_n x_n}{\sum f_1 + \sum f_2 + \dots + \sum f_n}$$