

linear Graphs

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

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According to grouped data formula of arithmetic mean:

A. X
 src="https://wikimedia.org/api/rest_v1/media/math/render/svg/f1d4e06539576633987e902f402ed46728d573b6" class="mwe-math-fallback-image-inline" aria-hidden="true" alt="\sum " style="border: 0px; vertical-align: -1.338ex; display: inline-block; color: rgb(0, 0, 0); font-family: sans-serif; text-align: center; width: 3.365ex; height: 3.843ex;">fx<hr id="null"> src="https://wikimedia.org/api/rest_v1/media/math/render/svg/f1d4e06539576633987e902f402ed46728d573b6" class="mwe-math-fallback-image-inline" aria-hidden="true" alt="\sum " style="border: 0px; vertical-align: -1.338ex; display: inline-block; color: rgb(0, 0, 0); font-family: sans-serif; text-align: center; width: 3.365ex; height: 3.843ex;">f

B. X
 src="https://wikimedia.org/api/rest_v1/media/math/render/svg/f1d4e06539576633987e902f402ed46728d573b6" class="mwe-math-fallback-image-inline" aria-hidden="true" alt="\sum " style="border: 0px; vertical-align: -1.338ex; display: inline-block; color: rgb(0, 0, 0); font-family: sans-serif; text-align: center; width: 3.365ex; height: 3.843ex;">fx<hr id="null"> src="https://wikimedia.org/api/rest_v1/media/math/render/svg/f1d4e06539576633987e902f402ed46728d573b6" class="mwe-math-fallback-image-inline" aria-hidden="true" alt="\sum " style="border: 0px; vertical-align: -1.338ex; display: inline-block; color: rgb(0, 0, 0); font-family: sans-serif; text-align: center; width: 3.365ex; height: 3.843ex;">n

C. X
 src="https://wikimedia.org/api/rest_v1/media/math/render/svg/f1d4e06539576633987e902f402ed46728d573b6" class="mwe-math-fallback-image-inline" aria-hidden="true" alt="\sum " style="border: 0px; vertical-align: -1.338ex; display: inline-block; color: rgb(0, 0, 0); font-family: sans-serif; text-align: center; width: 3.365ex; height: 3.843ex;">fx<hr id="null"> src="https://wikimedia.org/api/rest_v1/media/math/render/svg/f1d4e06539576633987e902f402ed46728d573b6" class="mwe-math-fallback-image-inline" aria-hidden="true" alt="\sum " style="border: 0px; vertical-align: -1.338ex; display: inline-block; color: rgb(0, 0, 0); font-family: sans-serif; text-align: center; width: 3.365ex; height: 3.843ex;">x

D. X
 src="https://wikimedia.org/api/rest_v1/media/math/render/svg/f1d4e06539576633987e902f402ed46728d573b6" class="mwe-math-fallback-image-inline" aria-hidden="true" alt="\sum " style="border: 0px; vertical-align: -1.338ex; display: inline-block; color: rgb(0, 0, 0); font-family: sans-serif; text-align: center; width: 3.365ex; height: 3.843ex;">x<hr id="null"> n