

Question 12 (Multiple Choice Worth 1 points)

(06.01 MC)

The following table shows the number of hours some students of a class listen to music each day:

Student	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Hours	6.5	1	2.5	2.5	4	1	0.5	4.5	5	1	1	2	1.5	1.5	2

Which histogram **best** represents the data?



Question 13 (Multiple Choice Worth 1 points)

(06.07 LC)

Sarah described the following situation:

When fertilizer was added to one plant and nothing was added to another plant, there was a noticeable difference in the color of the leaves of the plants.

Which of the following **best** describes the situation?

☐ This is an example of correlation but not causation.

☐ This is an example of causation but not correlation.

☐ This is an example of both correlation and causation.

☐ This is an example of neither correlation nor causation.