

Course: PreAlgebra

Document:

LIVE Stream 1

Topic: Semester A Exam Review: Part 2

Reference Number:

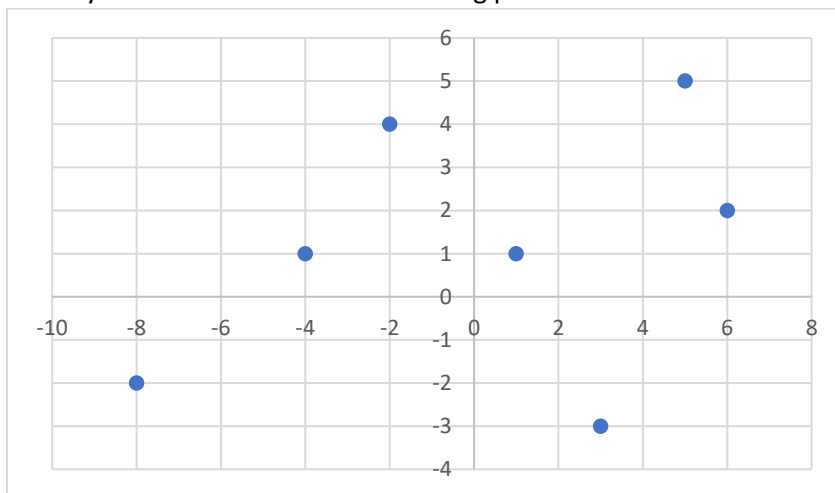
1849-8

Subtopic: Identifying coordinates of points,
Identifying correlation, and Ordering number sets.

<https://youtube.com/c/MrMattTheTutor>

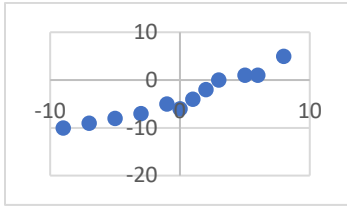


1) Identify the coordinates of the following points:

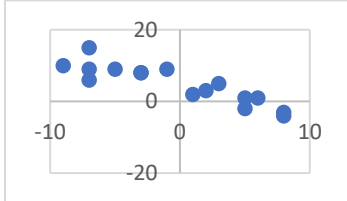


2) Determine whether the following scatterplot data represent positive, negative, or no correlation:

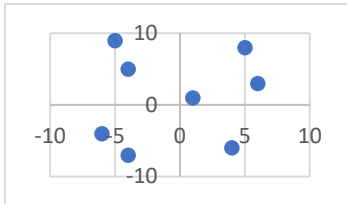
A)



B)



C)



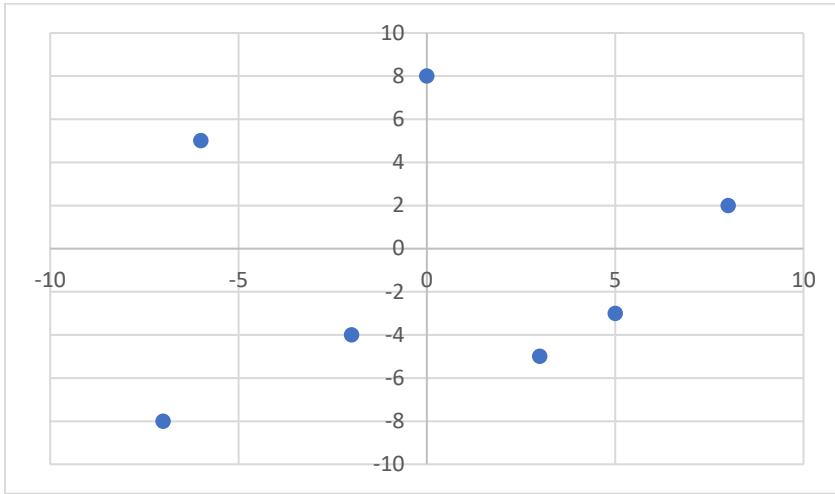
3) Order the following number sets in increasing order:

- a. [11, -19, 19, 25, -22, 4, -21, 23]
- b. [22, -23, 15, -28, 26, -29, 3, -13]

4) Order the following number sets in decreasing order:

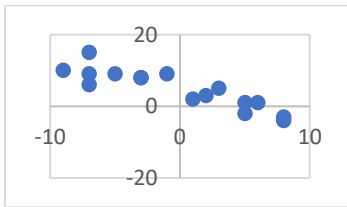
- a. [12, -25, 5, -20, 19, 28, 16, -21]
- b. [-11, 14, -5, 6, -2, 24, -9, 30, -4]

5) Identify the coordinates of the following points:

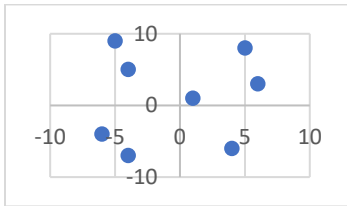


6) Determine whether the following scatterplot data represent positive, negative, or no correlation:

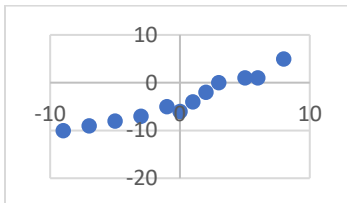
A)



B)



C)



7) Order the following number sets from least to greatest:

a. $[-7, 27, -18, 21, 18, -23, 1, -12]$

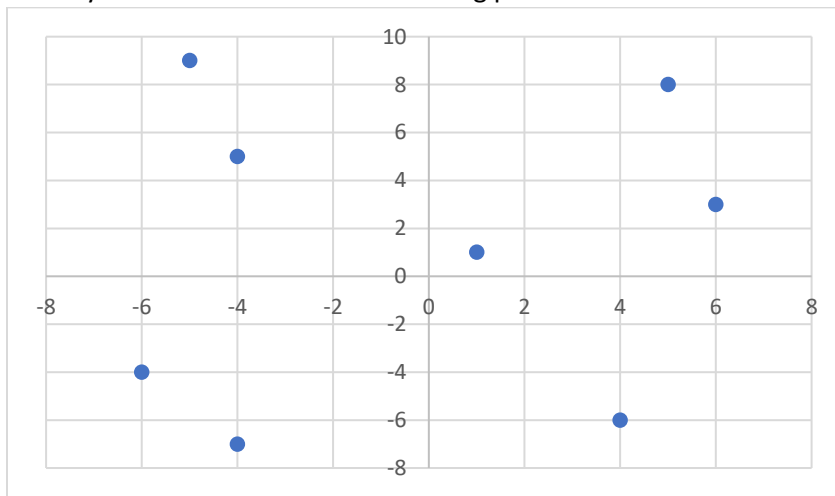
b. $[-18, 23, -23, 24, -5, 26, -11, 28]$

8) Order the following number sets from greatest to least:

a. $[-13, 26, -18, 27, -9, 24, -8, 3]$

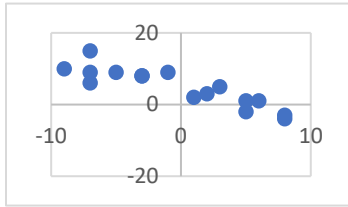
b. $[1, -28, -19, 21, -6, -12, -18, 24]$

9) Identify the coordinates of the following points:

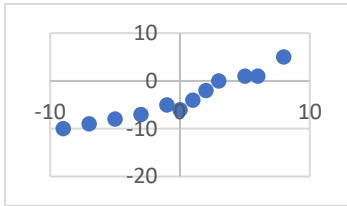


10) Determine whether the following scatterplot data represent positive, negative, or no correlation:

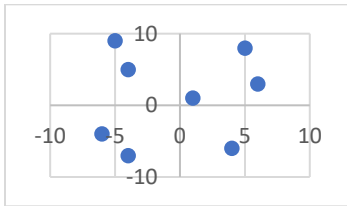
A)



B)



C)



11) Order the following number sets in ascending order:

- a. [-22, 25, -14, 15, -15, 17, 4, -19]
- b. [-10, 21, -14, 28, 19, -23, 12, -15]

12) Order the following number sets in descending order:

- a. [26, -1, -18, -4, 14, 1, 22, -15, 6]
- b. [25, -20, 22, -13, 11, -28, 13, 27]