01/23/2025 – Two-Variable Statistics

Review of Unit 6 for Grade 7 and Unit 5 for Grade 8 (7A and PreAlgebra) – Fun theme: Fitness Questions to follow along with show. Watch: Math Homework Hotline

1) An Ice Cream Shop counted the number of ice cream cones sold each day. Use the data to construct a line graph. (MA.8.DP.1.1)	2) Create examples and non-examples of scenarios where a line graph would be used to represent the data. (MA.8.DP.1.1)
Ice cream cone salesDayNumber soldTuesday100Wednesday50Thursday90Friday80Saturday100	Examples Non-Examples Image: state
 3) Jordan collected data on the number of hours people spent exercising each week and their corresponding resting heart rates. He wants to display the relationship between the amount of exercise and resting heart rates. > Emma suggested that he use a pie chart to display the data. > Liam suggested that he use a scatter plot. Who recommended the appropriate data representation? Why? (MA.8.DP.1.1) 	4) Harold recorded how many chipmunks and how many rabbits he saw during eight nature walks. Use the data to create a scatter plot. (MA.8.DP.1.1) Harold's walks Chipmunks 5 6 8 7 9 8 7 5 6 8 7 9 8 7 5 6 8 7 9 8 7 5 7 9 8 7 5 7 1 0 1 2 1 3 5 3

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